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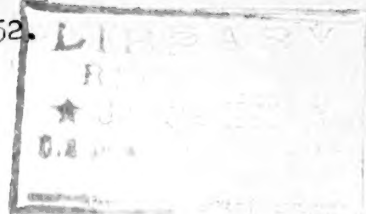
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Library, Bureau of Plant Industry  
Current Botanical Literature, 1925, no. 152.  
(Formerly Current Author Entries)  
Dec.29, 1924- Jan.10, 1925.



Agricultura (Santiago de las Vegas)

Stuart, W.

Como se produce la buena semilla de papa.

Agricultura (Santiago de las Vegas) v.2, no.3.  
p.4-8. D.1924.

Seems to be extracted from his Good seed potatoes  
and how to produce them. U.S. Dept. Agr. Farm. Bull.  
533. 1913.

Amer. For. & For. Life.

Illick, J.S.

Will the chestnut come back?

Amer. For. &

For. Life. v.31, no.373. p.7-9. illus.

Ja.1925.

Amer. Journ. Bot.

Jones, L. R.

The relation of environment to disease in plants.

Amer. Journ. Bot. 11: 601-609. D.1924. no.10.

Sartoris, G.B.

Studies in the life history and physiology of  
certain smuts.

Amer. Journ. Bot. 11: 617-

647. pl.xxxix-xli. D. 1924. no.10.

Sharp, L.W.

Recent advances in cytology.

Amer. Journ. Bot.

11: 610-616. D.1924. no.10.

Amer. Journ. Sci.

Dr. Alfred Hulse Brooks.

Amer. Journ. Sci. 9:

94. Ja.1925. no.1.

Notice of death.

Amer. Nurserym.

Auchter, E.C.

Importance of pollination in fruit yields.

Amer. Nurserym. 41: 15. Ja 1925. no.1.

Ann. Accad. Agr. Torino.

Voglino, P.

Servizio di segnalazione degli attacchi di  
Plasmopara viticola nel 1922 nelle Provincie di

Torino, Cuneo, Novara. Ann. R. Accad. Agr.

Torino. 66: 109-116. 1924.

Ann. Mycol.

Arthur, J.C.

The taxonomic development of the Uredinales.

Ann. Mycol. 22: 274-276. N.1924. no.3/6.

Beck, O.

Ein infektionsversuch mit Puccinia simplex.

Ann. Mycol. 22: 291-292. N.1924. no.3/6.

Dietel, Paul.

Kleine beitrage zur systematik der uredineen

IV. Ann. Mycol. 22: 269-273. N.1924. no.3/6.

Ueber die gattung Maravalia Arth.- Bemerkungen  
zur gattung Olivea Arth. - Die gattung Chrysopsora  
Lagerh.



## Ann. Mycol. (cont.)

Kallenbach, F.

*Boletus sulphureus* Fries forma *silvestris*.

Ann. Mycol. 22: 410-414. N. 1924. no.3/6.

Klika, J.

Einige bemerkungen zur pilzflora von Böhmen.

Ann. Mycol. 22: 415-418. N. 1924. no.3/6.

*Vibrissea bohémica*, *Rhyarobius kutakii*, n.sp.

Petrak, F. &amp; Sydow, H.

Kritisch-systematische originaluntersuchungen  
über pyrenomyzeten, sphaeropsiden und melanconieen.

Ann. Mycol. 22: 318-386. N. 1924. no.3/6.

*Mesonella*, n.gen. (*M.melaleuca*) *Thyrinula*, n.gen.  
(*T.eucalyptina*)

Sydow, H. &amp; Petrak, F.

Zweiter Beitrag zur kenntnis der pilzflora  
Nordamerikas, insbesondere der nordwestlichen

staaten. Ann. Mycol. 22: 387-409. N. 1924. no.3/6.

*Stegopezizella* (*S. balsameae*), *Calogloeum* (*C.*  
*weirianum*), *Cryptocline* (*C.effusa*, *C.abietina*, *Throstro-*  
*mella* (*T.trimera*) n.genera.

Sydow, H.

Beiträge zur kenntnis der pilzflora Neu-Seelands.

I- Ann. Mycol. 22: 293-317. illus. N. 1924.  
no.3/6.

Sydow, H.

Beschreibungen neuer südafrikanischer pilze

V. Ann. Mycol. 22: 419-435. illus. N. 1924.  
no.3/6.*Euplete* (*E.amicta*), *Epistigme* (*E.nidulans*) n.gen.

Sydow, H.

*Mycotheca germanica* fasc XLIII-XLV (no.2051-2250)

Ann. Mycol. 22: 257-268. illus. N. 1924. no.3/6.

*Centhosira*, *Microdochium* nov gen.

Sydow, H.

Notizen über ustilagineen.

Ann. Mycol. 22:  
277-291. N. 1924. no.3/6.

## Ann. R. Bot. Gard. Peradeniya.

Livera, E.J.

The genus *Cyanotis* in Ceylon.Ann. R. Bot.  
Gard. Peradeniya. 9: 185-190. N. 1924. no.2.

Livera, E.J.

The *Jussiaeas* of Ceylon.Ann. R. Bot. Gard.  
Peradeniya. 9: 199-200. N. 1924. no.2.

Livera, E.J.

*Plaesianthera*.Ann. R. Bot. Gard. Peradeniya.  
9: 195-197. N. 1924. no.2.Raises *Plaesianthera* to generic rank.





Ann. R. Bot. Gard. Peradeniya. (cont.)

Livera, E. J.

*Sansevieria zeylanica* Willd. Ann. R. Bot. Gard.  
Peradeniya. 9: 191-193. N. 1924. no.2.

Petch, T.

Agaricaceae pleuropodes zeylanicae. Ann. R.  
Bot. Gard. Peradeniya. 9: 217-227. N. 1924. no.2  
*Pleurotus pseudobarbatus*, *P. gelatinosus*, *Crepidotus velutinus*, *C. citrinus*, *C. truncatus*, n.sp.

Petch, T.

*Cassia leschenaultiana* DC. Ann. R. Bot. Gard.  
Peradeniya. 9: 229-236. pl.xii. N. 1924. no.2  
*C. mimosoides*, var. *auricoma*.

Petch, T.

Ceylon pink-spored agarics. Ann. R. Bot. Gard.  
Peradeniya. 9: 201-216. N. 1924. no.2.  
*Entoloma purpureum*, *E. crassipes*, *E. brunneum*,  
*Nolanea apiculata*, n.sp.

Petch, T.

Meristic variation in *Loranthus*. Ann. R. Bot.  
Gard. Peradeniya. 9: 239-241. N. 1924. no.2.

Petch, T.

Revisions of Ceylon fungi. VII. Ann. R.  
Bot. Gard. Peradeniya. 9: 119-184. N. 1924. no.2.

Ann. Sci. Agron.

Dupont, G.

Action exercée par les chlorures alcalins sur  
les plantes et sur les sols. Ann. Sci. Agron.  
41: 369-391. N.-D. 1924. no.6.

Ann. Rep. So. Dakota Hort. Soc.

Hutton, L.D.

Progress of the barberry eradication campaign  
in 1922. Ann. Rep. So. Dakota State Hort. Soc.  
20: 111-115. 1924?

Ber. Naturwissenschaftl. Ver. Schwaben & Neuburg.

Fuchs, A. & Ziegenspeck, H.

*Orchis traunsteineri* Sauter. Monographie.  
II. Ber. Naturwissenschaftl. Ver. Schwaben &  
Neuburg. 43: 1-118. 1924.

Biochem. Zeitschr.

Fehér, D. & Vági, I.

Untersuchungen über die einwirkung von nitriten  
auf das wachstum der pflanzen. no.2. Biochem. Zeitschr.  
153: 156-158. N. 1924. no.1/2.

Biometrika.

Warren, E.

On an interspecific hybrid of *Digitalis*.  
Biometrika. 16: 205-238. pl.i-vi. D. 1924.  
no.3-4.  
*Digitalis gloxiniaeflora* x *Digitalis lutea*.



Bol. Agr. Sao Paulo

Amaral, A. P. do.

Especies e variedades da canna de assucar. A  
necessidade de introduccão de novas cannas.

Bol. Agr. São Paulo. 25: 346-360. Ag. 1924.  
no.8.

Bol. Agr. Tecn. & Econ. Spain.

Demolin, M.

La inmunidad en las especies animales y vegetales.

Bol. Agr. Técn. & Econ. Spain. 16: 1000-1003. N.  
1924. no.191.

Bot. Not.

Du Rietz, G.E.

Zur klarung einiger historisch-pflanzensozio logis-  
chen streitfragen. Bot. Not. 1924. p.425-439.  
no.5/6.

Kylin, H.

Bemerkungen über einige Ceramium-arten. Bot.  
Not. 1924, p.443-452. no.5/6.

Naumann, E.

Ueber die fortpflanzungsverhältnisse bei Nostoc  
pruniforme Ag. Bot. Not. 1924. p.463-467.  
illus. no.5/6.

Nilsson, E.

Iakttagelser över några blomorfologiska egenska-  
per hos anchusa officinalis L. och deras variation.  
Bot. Not. 1924. p.393-409. illus. no.5/6.

Bulet. Inform. Grad. Bot. Univ. Cluj.

Borza, Al.

Despre câteva centauree din România. Bulet.  
Inform. Grad. Bot. Univ. Cluj. 4: 33-37. pl. ii.  
1924. no.2-3.

French résumé (Sur quelques centaurées de  
Roumanie): p.37.

Borza, Al.

Schedae ad "Floram Romaniae exsiccataam" a  
Museo botanico Universitatis Clusiensis editam.  
IV-V. Bulet. Inform. Grad. Bot. Univ. Cluj.  
4: 38-78. 1924. no.2-3.

Nyárády, E.I.

Contribuțiuni la cunoașterea vegetației și  
florei muntelui Ceahlău. Bulet. Inform. Grad.  
Bot. Univ. Cluj. 4: 79-88. 1924. no.2-3.

German résumé (Zur kenntnis der pflanzendecke  
des Ceahlău) p.88.

Bull. Green Sect. U.S. Golf Assoc.

Piper, C.V.

Chaff-head, a dangerous weed. Bull. Green  
Sect. U.S. Golf Assoc. 4: 284. illus. D.15,  
1924. no.12.



Bull. Misc. Inform. Kew.

Jackson, B.D.

James Britten. Bull. Misc. Inform. Kew.  
1924, p.392-393. no.10.

Kew. Royal gardens.

Decades kewenses. Plantarum novarum in herbario  
Horti regii conservatorum. Decas CX. Bull. Misc.  
Inform. Kew. 1924, p.383-387. no. 10.

Thoday, D.

Passerina: type specimens. Bull. Misc. Inform.  
Kew. 1924, p.387-389. no.10.

Turrill, W.B.

Macaranga from Fiji. Bull. Misc. Inform. Kew.  
1924, p.393. no.10.  
Macaranga magna.

Turrill, W.B.

On the flora of the Gallipoli Peninsula.  
(cont.) Bull. Misc. Inform. Kew. 1924,  
p. 369-383. illus. no.10.

William Botting Hemsley Bull. Misc. Inform.  
Kew. 1924, p.389-392. no.10.

Bull. Mis. Hist. Nat. Paris.

Amossé, A.

Diatomées de la côte orientale d'Afrique (concl.)  
Bull. Mis. Nat. Hist. Nat. Paris. 30: 247-254, 329-  
335. illus. 1924. no.3-4.

Lecomte, H.

Additions au sujet de Pinus krempfii H. Lec.  
Bull. Mis. Nat. Hist. Nat. Paris. 30; 321-325.  
illus. 1924. no.4.  
P.krempfii var.poilanei.

Pellegrin, F.

Plantae Letestuanæ novae ou Plantes nouvelles  
récoltées par M. Le Testu de 1907 à 1919 dans le  
Mayombe congolais IX. Bull. Mus. Hist. Nat. Paris.  
30: 326-328. 1924. no.4.

Thériot, I.

Musci novi Africani. Bull. Mus. Nat.  
Hist. Nat. Paris. 30: 239-246. 1924. no.3.

Bull. Pan. Amer. Union.

Tropical plant research foundation. Bull. Pan.  
Amer. Union. 59: 33-37. illus. Ja.1925. no.1.

Bull. Soc. Chim. France.

Polonovski, M.

Mode de formation et rôle des alcaloïdes dans  
la plante. Bull. Soc. Chim. France. IV, 35:  
1365-1403. N.1924. no.11.



Bull. Soc. Hist. Nat. Afr. Nord.

Ducellier, L.

Le cirse des champs (*Cirsium arvense* Scop.)  
en Algérie. Bull. Soc. Hist. Nat. Afr. Nord.  
15: 145-146. 1924. no.5.

Faure, Alphonse.

Notes sur mes herborisations dans le département  
d'Oran. (cont.) Bull. Soc. Hist. Nat. Afr. Nord.  
15: 320-322, 325-326. Je.-Jl.1924. (Rec'd D.) no.6-7.

Humbert, H.

Végétation du Grand Atlas marocain oriental.  
Exploration botanique de l'Ari Ayachi. Bull.  
Soc. Hist. Nat. Afr. Nord. 15:147-234. pl. ii-  
xiv. 1924. no.5.

Bull. Soc. Linn. Normandie.

Bugnon, P.

L'organisation libéroligneuse du cotylédon des  
monocotylédones expliquée grâce aux phénomènes  
de dichotomie cotylédonaire. Bull. Soc. Linn.  
Normandie. VII, 6: 16-35. illus. 1924.

Chermezon, H.

La flore cypérologique de Madagascar. Bull.  
Soc. Linn. Normandie. VII, 6: 53-100. 1924.

Denis, M. & Frémy, P.

Une nouvelle cyanophycée hétérocystée: *Anabaena*  
*viguieri*. Bull. Soc. Linn. Normandie. VII,  
6: 122-125. pl. ii. 1924.

Frémy, P. abbé.

Description de deux oscillariées nouvelles.  
Bull. Soc. Linn. Normandie. VII, 6: 7-15. illus.,  
pl. i. 1924.

Gerbault, E.L.

Extraction des latences. Bull.Soc. Linn.  
Normandie. VII, 6: 3-7. 1924.  
*Geranium robertianum* used for investigation.

Gerbault, E.L.

Sur plusieurs *Euphrasia* méconnus dans la flore  
du Maine et de la Basse-Normandie. Bull. Soc.  
Linn. Normandie. VII, 6: 108-115. 1924.

Letacq, A.

Note sur le *Trametes hexagonoides* observé à  
Alençon. Bull. Soc. Linn. Normandie. VII, 6:  
26-27. 1924.

Viguier, R. & Humbert, H.

Plantes récoltées à Madagascar en 1912 (cont.)  
Bull. Soc. Linn. Normandie. VII, 6: 169-200.  
1924.

Wildeman, E. de.

Sur une alchémille nouvelle de la flore de  
Madagascar: *Alchemilla andringitrensis*, Viguier  
et de Wildeman. Bull. Soc. Linn. Normandie.  
VII, 6: 100-108. 1924.





Circ. Secc. Prop. e Inform. Min. Agr. Argentine.

La "gommosis" del naranjo. Circ. Secc. Prop. e.  
Inform. Min. Agr. Argentine. 339. 4 p. N. 1924.

Citrus. Indust.

Sulphur proves of value in control of root-knot.  
Citrus Indust. v. 5, no. 12. p. 19. D. 1924.

Compt. Rend. Acad. Agr. France.

Bailly, P.

Influence du traitement au sulfate de cuivre  
sur la germination du blé. Compt. Rend. Acad.  
Agr. France. 10: 1005-1009. D. 3, 1924. no. 35.

Compt. Rend. Acad. Sci. Paris.

Killian, C. & Werner, R. G.

Cultures pures des champignons de lichens.  
Compt. Rend. Acad. Sci. Paris. 179: 1339-1342.  
illus. D. 8, 1924. no. 23.

Martens, P.

Le cycle du chromosome somatique dans *Listera*.  
*ovata*. Compt. Rend. Acad. Sci. Paris. 179:  
1280-1282. D. 1924. no. 22.

Rabaté, E.

Action de l'acide sulfurique dilué dans les  
champs de cereales. Compt. Rend. Acad. Sci.  
Paris. 179: 1285-1287. D. 1924. no. 22.

For fertilizer, fungicides and to destroy  
weeds.

Randoin, L., Alquier, J., Asselin, Mlle. & Charles, Mlle.

Les matieres azotees des issues de blé. Etude  
comparative de leur valeur biologique comme  
facteurs d'entretien, de croissance et de fécondité.  
Compt. Rend. Acad. Sci. Paris. 179: 1342-1345.  
D. 8, 1924. no. 23.

Villedieu, G.

De l' action des solutions de sulfate de cuivre  
sur le mildiou. Compt. Rend. Acad. Sci. Paris.  
179: 1345-1348. D. 8, 1924. no. 23.

Contr. Bot. Cluj. Roumanie.

Grințescu, I.

*Botrychium virginianum* (L.) Swartz in Transil-  
vania. Contr. Bot. Cluj. Roumanie. 1: 21-22.  
Ag. 1924. no. 6.

Trench résumé (Sur le *Botrychium virginianum* (L.)  
Sw. en Transylvanie: p. 22.

Reprinted from Bull. Soc. Sci. Cluj. 2(2): 21-22.  
D. 1923.

Grințescu, I.

Considerations géo-botaniques sur le Mont  
Ceahlău (Carpathes orientales) Conts. Bot.  
Cluj. Roumanie. 1: 104-112, illus. pl. iv-v. Ag. 1924.  
no. 6.

Reprinted from Bull. Soc. Sci. Cluj. 2(2): 104-  
112. Ag. 1924.



Contr. U. S. Nat. Herb.

Standley, F. C.

Trees and shrubs of Mexico. pt. 4. Passifloraceae-Scrophulariaceae. Contr. U.S. Nat. Herb. v. 23, pt. 4. p. 849-1312. 1924.

Curt. Bot. Mag.

Curt. Bot. Mag. v. 150, pt. 1. D. 1924.

*Fraxinus paxiana*, 3 p. col. pl. 9024.

*Hoffmannia noezlii*, 3 p. col. pl. 9025.

*Primula bulleyana*, 3 p. col. pl. 9026.

*Eudaleia farreri*, 4 p. col. pl. 9027.

*Stellera chamaejasme*, 3 p. col. pl. 9028.

*Mandmania penduliflora*, 3 p. col. pl. 9029.

*Kleinia stapeliiformis*, 4 p. col. pl. 9030.

*Rhododendron bracteatum*, 2 p. col. pl. 9031.

*Rumex ambigua*, 4 p. col. pl. 9032.

*Pulmonophyllum morphologorum*, 3 p. col. pl. 9033.

*Coleus pumilus*, 4 p. col. pl. 9034.

Deut. Obstb. Zeit.

Fürstenberg, C.

Vorschläge zur beschaffung wirksamer schädlingsbekämpfungsmittel. Deut. Obst.- u. Gemüseb. Zeit. 70: 621-623. D. 12, 1924. no. 50.

Ernahr. Pflanz.

Die bedeutung der zellstimulation für landwirtschaft und gartenbau. Ernahr. Pflanz.

20: 172-176. D. 1, 1924. no. 23.

Résumé of work done during the year by several authors.

Florida Fruits & Flow.

Fawcett, H. S.

Citrus growing in California. Florida Fruits & Flow. 1: 132-133, 140. D. 1924. no. 6.

Florida Grow.

Avocado black spot can be controlled by Bordeaux mixture. Flow. Grow. v. 31, no. 1. p. 34. Jan. 3, 1925.

Church, C. G.

A comparison of the composition of standard varieties of avocados grown in the same orchard. Florida Grow. v. 31, no. 1. p. 13-14. Ja. 3, 1925.

Flor. Rev.

Preston, I.

Lilies from seed in Canadian trials. Flor. Rev. v. 55, no. 1413. p. 19-20. illus. D. 25, 1924.

Flow. Grow.

Robinson, C. H.

Some water loving dune flowers. Flow. Grow. 12: 1-3. illus. Ja. 1925. no. 1.



Flow. Grow. (cont.)

Shull, J. M.

Aspirin injurious to cut flowers. Flow.  
Grow. 12: 29. illus. Ja. 1925. no. 1.

Soares, A. J.

Rose lore and superstition. Flow. Grow.  
12: 13. illus. Ja. 1925. no. 1.

Fruit Flower & Veg. Trades Journ.

Root knot eelworm. Fruit, Flow. & Veg. Trades  
Journ. 46: 633. D. 6, 1924. no. 23.  
Infesting tomatoes.

Garden.

Dean, W. J.

The southern beeches. Garden. 88: 831-  
832, 845. illus. D. 13, 20, 1924. no. 2769, 2770  
Nothofagus.

Hampton, F. A.

Changes in plant names. Garden. 88: 852.  
D. 20, 1924. no. 2770.

Gard. Chron.

Payne, C. H.

A. bibliographical curiosity. Gard. Chron.  
III, 76: 336-337. N. 16, 1924.

Two spurious works made up of plates from the  
Compleat florist, one under the title: The English  
flower garden; the other: Flora londinensis.

Savage, S.

New books on old gardens. Gard. Chron. III,  
76: 422. D. 20, 1924. no. 1982.

Medieval gardens, by Sir. Frank Crisp; Old  
English gardening books. by E. S. Rohde.

Gard. Illus.

Cowley, H.

The mistletoe and its host. Gard. Illus.  
46: 784-785. illus. D. 20, 1924. no. 2389.

Genetics

Anderson, E. G.

Pericarp studies in maize II. The allelomorphism  
of a series of factors for pericarp color. Genetics.  
9: 442-453. S. 1924 (Rec'd Ja. 1925) no. 5.

Campbell, M. H.

Inheritance of black and red coat colors in cattle.  
Genetics. 9: 419-441. S. 1924. (Rec'd Ja. 1925) no. 5

Snyder, L. H.

The inheritance of the blood groups. Genetics.  
9: 465-478. S. 1924 (Rec'd Ja. 1925) no. 5.

Tanaka, Y.

Maternal inheritance in Bombyx mori. Genetics.  
9: 479-486. S. 1924. (Rec'd Ja. 1925) no. 5.



Genetics (cont.)

Feldman, H. W.

Linkage of albino allelomorphs in rats and mice. Genetics. 9: 487-492. S. 1924 (Rec'd Ja. 1925) no. 5.

Jones, D. F.

The attainment of homozygosity in inbred strains of maize. Genetics. 9: 405-418. illus. S. 1924 (Rec'd Ja. 1925) no. 5.

Sax, K. & Sax, H.J.

Chromosome behavior in a genus cross. Genetics. 9: 454-464. pl. 1-2. S. 1924. (Rec'd Ja. 1925) no. 5.

House & Gard.

Thomas, G. C.

A new race of roses. House & Gard. v. 47, no. 1. p. 74-75, 98, 100, 102. illus. Ja. 1925.

Wilson, E. H.

The beauty of barberries. Although some are commonly grown there are uncommon forms of this shrub worth trying in our garden. House & Gard. v. 47, no. 1. p. 76-77, 110, 114, 116. illus. Ja. 1925.

Intern. Sugar Journ.

Venkatraman, T. S. & Thomas R.

Simple contrivances for studying root development in field crops. Intern. Sugar Journ. 26: 639-641. plates. D. 1924. no. 312.

Journ. Agr. Frat.

Guyot, L.

Les maladies charbonneuses de céréales (cont.) Journ. Agr. Frat. 88(2): 461-462. D.6, 1924. no. 49.

Mottet, S.

Les légumineuses fourragères. Les vesces. Journ. Agr. Frat. 42: 478-480. col. pl. D. 13, 1924. no. 50.

Journ. A. mer. Soc. Agron.

Hayes, E. K. & Robertson, D. W.

The inheritance of grain color in wheat. Journ. Amer. Soc. Agron. 16: 787-790. D. 1924. no. 12.

Sewell, M. C. & Melchers, L. E.

The effect of rotation and tillage on foot-rot of wheat in Kansas, 1920-1924. Journ. Amer. Soc. Agron. 16: 768-771. plates. D. 1924. no. 12.

Journ. Bot.

Britten, J.

Biographical notes. Journ. Bot. 62: 350-354. D. 1924. no. 744.

Adam Afzelius, Patrick Browne, John Covel, Middleton, Benjamin Robertson Stillingfleet, Dute and Hill, Caleb Threlkeld.

Britten, J. & Jackson, B. D.

La Gasca in England. Journ. Bot. 62: 347-350. D. 1924. no. 744.





Journ. Bot. (cont.)

Rendle, A.B.

Dr.H.O. Forbes' Malayan plants. Polypetalae. By E. G. Baker. Journ. Bot. 62 Suppl. p.41-48. D.1924. no. 744.

Rendle, A.B.

James Britten (1846-1924) Journ. Bot. 62: 337-343. port. D.1924. no.744.

Bibliography prepared by J.Ardagh, "does not include Mr.Britten's numerous contributions to the Journal of botany, nor various short notes in scientific journals." : p.341-343.

Sprague, T.A.

The botanical name of the quince. Journ. Bot. 62: 343-344. D.1924. no.744.  
*Cydonia oblonga*.

Journ. Dept. Agr. Porto Rico.

Cook, M.T.

A bacterial wilt of cosmos (Preliminary paper)  
Journ. Dept. Agr. Porto Rico. v.8, no.4. p.14.  
O. 1924.

Cook, M.T.

A bacterial wilt of eggplants (Preliminary paper)  
Journ. Dept. Agr. Porto Rico. v.8, no.4. p.15-16.  
illus. O.1924.

Cook, M.T.

Coconut fall. (Preliminary paper) Journ.  
Dept. Agr. Porto Rico. v.8, no.4. p.12-14.  
O.1924.

Cook, M.T.

Helminthosporium leaf spot of sugar cane in Porto Rico (Preliminary paper) Journ. Dept. Agr. Porto Rico. v.8, no.4. p.5-10. illus. O.1924

Journ. Dept. Agr. Victoria.

Richardson, A.E.V.

Wheat improvement. In his Wheat and its cultivation. Journ. Dept. Agr. Victoria. 22: 645-678. illus. N.1924. no.11.

Journ.Elisha Mitchell Soc.

Coker, W.C. & Couch, J.N.

Revision of the genus *Thraustotheca*, with a description of a new species. Journ.Elisha Mitch. Sci. Soc. 40: 197-202. pl.38-40. D. 1924. no.3/4.

*T. Primoachlya*, n.sp.

Couch, J.N.

A dioecious water mould (*Dictyuchus monosporus*)  
Journ. Elisha Mitch. Sci. Soc. 40: 116. D. 1924. no.3/4.

Abstract of paper read at meeting Elisha Mitchell scientific society, Ja.8,1924.



Journ. Elisha Mitchell Soc. (cont.)

Wells, B.W.

The ecological position of the eastern North Carolina pine communities. Journ. Elisha Mitch. Sci.Soc. 40: 103-104. D.1924. no.3/4.

Abstract of paper read at 23d annual meeting of North Carolina Academy of science, May, 1924.

Journ. Hered.

Cook, O.F.

Vegetative propagation of Bryophyllum. A review. Journ. Hered. 15: 463-466. illus. N. 1924. no.11.

A review of "Regeneration" by Jacques Loeb, 1924.

Fairchild, D.

The Soledad garden arboretum. The Harvard biological institute in Cuba (Atkins foundation) on Soledad estate. Journ. Hered. 15: 451-461. illus. N. 1924. no.11.

Jenkins, M.T.

Io-jap-stripping, a chlorophyll defect. Heritable characters of maize XX. Journ. Hered. 15: 467-472. illus. N.1924. no.11.

Shull, J.M.

A Methuselah of the plant world. The skunk cabbage. Journ. Hered. 15: 443-450. illus. N. 1924. no.11.

Journ. Indian Bot. Soc.

Inamdar, R.S.

"The law of constants and the law of product in physiology" - a critical note. Journ. Indian Bot. Soc. 4: 180-186. N. 1924. no.5.

Criticism of some laws formulated by Bose in his "The physiology of photosynthesis."

Singh, B.N.

On the use of the Eates' evaporimeter and evaporimeters in general in studies on plant transpiration, especially in the open air. Journ. Indian Bot. Soc. 4: 149-179. 4 pl. N. 1924. no.5.

Journ. Pharm. & Chim.

Bridel, M.

Sur présence de la monotropitine dans les racines fraîches de trois espèces de spirées: *Spiraea ulmaria* L., *S. filipendula* L., *S. gigantea* var. *rosea*. Journ. Pharm. et Chim. VII, 30: 400-403. D.1924. no.11.

Hérissey, H. & Sibassié, R.

Recherches biochimiques sur la nature et la quantité de principes hydrolysables par l'invertine et par l'émulsine, contenus dans quelques graines de légumineuses. Journ. Pharm. et Chim. VII, 30: 345-356. N. 1924.



Journ. Soc. Nat. Hort. France.

Gérôme, J.

Au Sujet d'une fleur anormale de *Cypripedium*.

Journ. Soc. Nat. Hort. France. IV, 25: 401-402.  
N. 1924.

Gérôme, J.

Le "trifolium des jardiniers et l'orme de Samarie."  
Journ. Soc. Nat. Hort. France. IV, 25: 403-405. N. 1924.

*Cytisus sessilifolius*, *Ptelea trifoliata*.

Rivière, G.

Une nouvelle variété de cerise. Journ. Soc. Nat. Hort. France. IV, 25: 405-406. N. 1924.

Journ. Textile Inst.

Canney, E.E.

Rain-grown cotton and climate. Journ. Textile Inst. 15: T533-T542. D. 1924. no. 12.

Journ. Wash. Acad. Sci.

Hitchcock, A.S.

*Pseudochaetochloa*, a new genus of grasses from Australia. Journ. Wash. Acad. Sci. 14: 491-492. D. 19, 1924. no. 21.

*Pseudochaetochloa australiensis*, sp. nov.

K. Landtbr. Akad. Handl. o. Tidskr.

Söderbaum, H.G. & Barthel, Chr.

Inverkan på växtligheten av träåvfall (sågspån) i jorden. K. Landtbr. Akad. Handl. o. Tidskr. 63: 783-801. illus. 1924. no. 7.

Meded. Phytop. Labor. Willie Comm. Scholt. Amst.

Bouwens, H.

Untersuchungen über erysipheen. Meded. Phytopath. Labor. Willie Comm. Scholt. Amst. 8. p. 3-47. N. 1924.

Gouwentak, C.

Eine neue *Verticillium* art. Meded. Phytop. Labor. Willie Comm. Scholt. Amst. 8. p. 55-56. N. 1924.

*Verticillium pulverulentum*, n. sp.

Westerdijk, J. & Luijk, A. van.

Eine anthraknose des kumpels. (*Carum carvi*). Meded. Phytop. Labor. Willie Comm. Scholt. Amst. 8. p. 51-54. illus. N. 1924.

Westerdijk, J. & Luijk, A. van.

Ueber einige gefässkrankheiten. Meded. Phytop. Labor. Willie Comm. Scholt. Amst. 8. p. 48-50. N. 1924.

Medl. Selsk. Havedyrkn. Venner Norway.

Holmboe, J.

*Actinidia polygama* Miq. Medl. Selsk. Havedyrkn. Venner Norway. 2: 139-143. illus. 1924. no. 4.



Mem. Amer. Acad.

Thaxter, R.

Contribution towards a monograph of the Laboulbeniaceae. Mem. Amer. Acad. Arts & Sci. 14: 313-426. xii pl. N. 1924.

Mem. Dept. Agr. India. Bot. Ser.

Sundacaraman, S.

The "Mahali" disease of coconuts in Malabar. Mem. Dept. Agr. India Bot. Ser. 13: 87-97. col. pl. i-ii. S. 1924. no. 4.

Phytophthora omnivora var. arecae.

Mem. Soc. Fribourg. Sci. Nat. Ser. Phys., Hygiène & Bactériol.

Dhéré, C.

Louis Pasteur. Son oeuvre - Sa psychologie. Conférence faite à Fribourg à l'occasion de son centenaire. Mem. Soc. Fribourg. Sci. Nat. Ser. Phys., Hygiène & Bactériol. 1: 231-264. port. 1923 (Rec'd Ja. 1925) no. 5.

Nachrichtenbl. Deut. Pflanzenschutzd.

Zum "Auftreten von Plasmopara (Peronospora) viticola auf Ampelopsis veitchii." Nachrichtenbl. Deut. Pflanzenschutzd. 4: 92-93. D. 1, 1924. no. 12.

Nat. Hist.

Dean, B.

The Jardin des plantes, a parnassus of naturalists. Nat. Hist. 24: 673-681. illus. N.-D. 1924. no. 6.

Fischer, G. C.

Alpine wild flowers of Arctic Lapland. Impressions gathered in the course of the expedition of the American museum to that region. Nat. Hist. 24: 659-664. illus., plates. N.-D. 1924. no. 6.

Nature.

Buller, A. H. R.

Experiments on sex in mushrooms and toadstools. Nature. 114: 826. D. 6, 1924. no. 2875.

Dr. F. C. Newcombe. Nature. 114: 903-904. D. 20, 1924. no. 2877.

Eve, A. S.

Flow of sap in trees. Nature 114: 827. D. 6, 1924. no. 2875.

Jackson, B. D.

Mr. J. A. Wheldon. Nature. 114: 904. D. 20, 1924. no. 2877.

Lewis, F. C.

An endotrophic fungus in the Coniferae. Nature 114: 860. D. 13, 1924. no. 2876.

Pearsall, W. H.

The ages of peat deposits. Nature. 114: 829-830. D. 6, 1924. no. 2875.





Nature Mag.

Hamblin, S.F.

Nannyberry and high-bush cranberry. Nature.  
Mag. 5: 29-31. illus. Ja.1925. no.1.

Hansen, A.A.

The pitcher plant of the North, South and  
West. Nature Mag. 5: 21-24. illus. Ja. 1925.  
no.1.

Putnam, B.L.

How Grandmother kept well. Nature Mag. 5:  
42-44. illus. Ja. 1925. no.1.  
Concerning drug plants.

Nederl. Kruidk. Arch.

Broeksmat, T.

De myxomyceten in 1922 en 1923. Nederl. Kruidk.  
Arch. 1923, p.315-327. 1924.

Cool, C.

Bijdrage tot de mycologische flora van Nederland.  
Nederl. Kruidk. Arch. 1923. p.307-314. 1924.

Danser, B.H.

Determineertabel voor de in Nederland in het  
wild gevonden polygonaceeën. Nederl. Kruidk. Arch.  
1923, p.271-306. 1924.

Danser, B.H.

De Nederlandsche Rumex-bastaarden. III. Nederl.  
Kruidk. Arch. 1923. p.232-270. 1924.

Kloos, A.W.

Het geslacht Viola in Nederland. Nederl. Kruidk.  
Arch. 1923, p.138-208. illus. 1924.

Soest, J.L. van.

Flora van Arnhem. II. Nederl. Kruidk. Arch.  
1923. p.68-115. illus. 1924.

New Zeal. Journ. Agr.

Allan, H.H.

Notes on the occurrence of certain exotic plants  
in New Zealand. New Zeal. Journ. Agr. 29: 311-314.  
N. 1924. no.5.

Waters, R.

Loss in weight of stored apples. Outline of flesh-  
collapse experiments in Nelson district, season 1924.  
New Zeal. Journ. Agr. 29: 315-325. illus. N.1924.  
no.5.

Nuestra Tierra. Buenos Aires.

Propiedades medicinales de las plantas (cont.)

Nuestra Tierra. 7: 510. N. 1924. no.127.

Cebolla (*allium cepa* L.); Bellorita o margarita  
(*Bellis perennis* L.); Cilantro (*Coriandrum sativum* L.)

Prakt. Blätt. Pflanzenb. u. Pflanzensch.

Hiltner, E.

Reizdünung, reizbeizung und reizbespritzung  
und die abhängigkeit ihrer wirkung vom  
gesundheitszustand der pflanze. Prakt. Blätt.  
Pflanzenb. u. Pflanzensch. 2: 197-207. illus.  
N.1924. no.8.



Proc. Linn. Soc. N.S.W.

Blakely, W.F.

The Loranthaceae of Australia, pt.5. Proc. Linn. Soc. N.S.W. 49: 79-96. pl.xvi-xxvii. Jl. 1924 (Rec'd D.) no.2.

Brough, P.

Studies in the Epacridaceae. I. Proc. Linn. Soc. N.S.W. 49: 162-178. illus. Jl. 1924 (Rec'd D.) no.2.

I. The life history of *Styphelia longifolia*.

Chisholm, E.C.

Eucalypts of the Blue Mountains and their defined areas. Proc. Linn. Soc. N.S.W. 49: 147-150. Jl. 1924 (Rec'd D.) no.2.

Collins, M.I.

Studies in the vegetation of arid and semi-arid New South Wales. II. The botanical features of the Grey Range and its neighbourhood. Proc. Linn. Soc. N.S.W. 49: 1-18. pl. iv-ix. Jl. 1924 (Rec'd D.) no.2.

Cunningham, G.H.

A critical revision of the Australian and New Zealand species of the genus *Secotium*. Proc. Linn. Soc. N.S.W. 49: 97-119. illus., pl. xii-xv. Jl. 1924 (Rec'd D.) no.2.

McLuckie, J.

Studies in parasitism. I- Proc. Linn. Soc. N.S.W. 49: 55-78. illus., pl. xi. Jl. 1924. no.2 (Rec'd D.)

I. A. contribution to the physiology of the genus *Cassytha*.

Queensl. Agr. Journ.

White, C.T. & Francis, W.D.

Queensland trees. (cont.) Leopard tree (*Flindersia collina*) Queensl. Agr. Journ. 22: 356-358. illus. N. 1924. no.5.

White, C.T.

Two valuable fodder trees. Queensl. Agr. Journ. 22: 352-356. illus. N. 1924. no.5.

*Phytolacca* or Bella sombra tree (*Phytolacca dioica*) *Celtis sinensis*. Nettle elm, mis-called "Portuguese elm."

Repert. Spec. Nov. Fedde.

Becker, W.

*Viola elatior* Fries var. *barbyensis* var. nov. Repert. Spec. Nov. Fedde. (Repert. Europ. & Med. v.1, no.41) 20: 332-333. O. 1924. no.6/21.

Brand, A.

*Decas speciarum novarum quinta*. Repert. Spec. Nov. Fedde. 20: 317-320. O. 1924. no.6/21.  
New species in *Cryptanthus* and *Amsinckia*.

Dinter, K.

Index der aus Deutsch-Südwestafrika bis zum jahre 1917 bekannt gewordenen pflanzenarten XVII. Repert. Spec. Nov. Fedde. 20: 314-316. O. 1924. no.6/21.



Repert. Spec. Nov. Fedde. (cont.)

Fedde, F.

Neue arten von *Corydalis* aus China. VII. Repert.  
Spec. Nov. Fedde. 20: 286-297. pl. i-v. O. 1924.  
no. 6/21.

Harns, H.

Leguminosae americanae novae VII. Repert.  
Spec. Nov. Fedde. 20: 123-136. O. 1924. no. 6/21.

Herzog, T.

Neue südamerikanische *Eriocaulonaceae*. Repert.  
Spec. Nov. Fedde. 20: 82-88. O. 1924. no. 6/21.

Kränzlin, F.

Zu *Masdevallia chrysoneura* Lehm. et Kraenzl.  
Repert. Spec. Nov. Fedde. 20: 160. O. 1924. no. 6/21.

Limpricht, W.

Studien über die gattung *Pedicularis*. Repert.  
Spec. Nov. Fedde. 20: 161-265. O. 1924. no. 6/21.

Markgraf, Fr.

Vorwandschaftliche übersicht der amerikanischen  
rauwolfien. Repert. Spec. Nov. Fedde. 20: 111-  
122. O. 1924. no. 6/21.

Ronniger, K.

Beiträge zur kenntnis der gattung *Thymus* I.-  
Repert. Spec. Nov. Fedde. (Repert. Europ. & Med.  
v. 1, no. 41) 20: 321-332. O. 1924. no. 6/21.

Ronniger, K.

Beiträge zur kenntnis der *Thymus*-flora der  
Balkanhalbinsel I- Repert. Spec. Nov.  
Fedde. (Repert Europ. & Med. v. 1, no. 41.) 20:  
334-336. O. 1924. no. 6/21.

Rosenstock, E.

Neue arten und abarten brasilianischer pterido-  
phyten. Repert. Spec. Nov. Fedde. 20: 89-95.  
O. 1924. no. 6/21.

Schindler, A. K.

*Desmodium* und *Meibomia*. Repert. Spec. Nov.  
Fedde. 20: 136-155. O. 1924. no. 6/21.  
Many *Desmodiums* referred to *Meibomia*.

Schindler, A. K.

Ueber einige kleine gattungen aus der verwandt-  
schaft von *Desmodium* Desv. Repert. Spec. Nov.  
Fedde. 20: 266-286. O. 1924. no. 6/21.

Schlechter, R.

Die gattungen *Cymbidium* Sw. und *Cyperorchis* Bl.  
Repert. Spec. Nov. Fedde. 20: 96-110. O. 1924.  
no. 6/21.



Repert. Spec. Nov. Fedde. (cont.)

Schmidt, O.C.

Einige neue selaginellen aus Westindien und  
Tahiti. Repert. Spec. Nov. Fedde. 20: 155-  
158. 0.1924. no.6/21.

*Selaginella leonardi*, *S.bracei*, *S.setchellii*, n.sp.

Urban, I.

*Sertum antillanum* XX. Repert. Spec. Nov.  
Fedde. 20: 297-313. 0.1924. no.6/21.

Wein, K.

*Papaver strigosum* (Bönningh.) Schur. var. *umbilici-*  
*ferum* K. Wein. Repert. Spec. Nov. Fedde. (Repert.  
Europ. & Med. v.1, no.41) 20: 333-334. 0.1924.  
no.6/21.

Wolff, H.

*Pimpinella leeuwenii* spec.nov. von Java. Repert.  
Spec. Nov. Fedde. 20: 159-160. 0.1924. no.6/21.

Rep. Bd. & Dept. Agr. Bermuda.

Ogilvie, L.

Preliminary report of the plant pathologist for the  
period September 27th to December 31st, 1923. Rep.  
Bd. & Dept. Agr. Bermuda. 1923, p.28-34. 1924.

Whetzel, H.H.

Special report. Rep. Bd. & Dept. Agr.  
Bermuda 1923. p.45-52. 1924.  
The plant disease situation. Agricultural education.

Rev. Gén. Bot.

Nicolas, G.

Revue des travaux de physiologie végétale  
parus de 1910 à 1919 (cont.)- Rev. Gén. Bot.  
36: 499-511. N.1924. no.431.

Van Oye, P.

Ecologie des épiphytes des troncs d'arbres au  
Congo Belge. Rev. Gén. Bot. 36: 481-498.  
N.1924. no.431.

Rev. Gén. Sci.

Devaux, E.

L'allure du développement et la mutation des  
espèces chez les végétaux. Rev. Gén. Sci. 35:  
662-668. D.15, 1924. no.23.

Rev.Hort.

Bultel, G.

Germinations aseptiques d'orchidées. Cultures  
symbiotique et asymbiotique (cont.) Rev. Hort.  
96: 291-294. illus. D.16, 1924. no.12.

Leray, Ch.

Les hélianthèmes hybrides. Rev. Hort.  
96: 287-289. col. pl. D.16, 1924. no.12.

Sbornik Výzkumn. Ustavů Zeměd.

Baudys, E. & Říha, J.

Moření hlíz bramborových. Sbornik Výzkumn.  
Ustavů Zeměd. v.4, no.1. 39 p. 1924.  
French résumé: p.37.





Science.

Olitsky, P.K.

Experiments on the cultivation of the active agent of mosaic disease of tobacco and tomato. Science. 60: 593-594. D.26, 1924. no.1565.

Sci. Bull. Dept. Agr. So. Africa.

Marloth, R.

Investigations into the causes of the chlorotic condition of fruit trees in the Wellington District. Sci. Bull. Dept. Agr. So. Africa. 29. 21 p. pl.i-vi. O.1923 (Rec'd D.1924)

Scient. Agr.

Daly, P.M.

A preliminary report on Jonathan breakdown. Scient. Agr. 5: 155-165. illus. Ja.1925. no.5.

Hanna, W.F.

The nature of the growth rate in plants. (A review.) Scient. Agr. 5: 133-138. Ja 1925. no.5.

The introductory portion of M.Sc. thesis on "The growth of corn & sunflowers in relation to climatic conditions."

Scient. Month.

Hitchcock, A.S.

Botanizing in Peru. Scient. Month. 20: 47-63. illus. Ja.1925 (Dec.1924) no.1.

Soil Sci.

Neidig, R.E. & Magnuson, H.P.

Alkali studies. I. Soil Sci. 18: 449-467. D.1924. no.6.

I. Tolerance of wheat for alkali in Idaho soil.

Staz. Sper. Agr. Ital.

Ciferri, R.

Esperienze sulla propagazione della batteriosi fogliare del trifoglio e sulla lotta mediante la sterilizzazione parziale del suolo. Staz. Sper. Agr. Ital. 57: 165-177. 1924. no.4-6.

Curini-Galletti, A.

Azione della saponina sulla germinazione dei semi oleosi. Staz. Sper. Agr. Ital. 57: 147-152. 1924. no.4-6.

Curini-Galletti, A.

Il manganese e le piante. Staz. Sper. Agr. Ital. 57: 178-193. 1924. no.4-6.

Plancher, G. & Parisi, E.

Studi sopra alcuni prodotti vegetali - Le ghiande. Staz. Sper. Agr. Ital. 57: 153-161. 1924. no.4-6.

Terre Vaud.

Nouvelles substances pour le traitement des semences. Terre Vaud. 16: 740-743. N.29, 1924.



Tijdschr. Plantenz.

Vin, Th.J.de.

Bestrijding van de kersentbladluis en de  
Monilia-ziekte in de zwarte kersen. Tijdschr.  
Plantenz. 30: 240-243. D.1924. no.12.

Tobacco, N.Y.

Chapman, G.H.

Various tobacco growing methods used by producers  
in Porto Rico. Tobacco, N.Y. v.79, no.9.  
p.21-23 illus. D.25,1924.

Torreyia.

Britton, E.G.

The fringed gentian. - *Gentiana crinita* Froel.  
Torreyia. 24: 102-103. N.-D.1924. no.6.  
Experiments in replanting.

Hastings, G.T.

Water plants of the Kanawauke Lakes. Torreyia.  
24: 93-97. N.-D.1924. no.6.  
Lakes between Rockland and Orange Counties

Kemp, F.L.

Some observations on *Lonicera japonica* Thunb.  
(Japanese honeysuckle) Torreyia. 24: 103-104.  
N.-D.1924. no.6.  
Observations on color change in blossoms.

Murrill, W.A.

Sketches of travel in South America Torreyia.  
24: 91-93. N.-D.1924. no.6.  
The Botanical garden in Rio.

Rydberg, P.A.

Some extinct or lost and rediscovered plants I-  
Torreyia. 24: 98-101. N.-D.1924. no.6.  
I. *Astragalus robbinsii*.

Tropenpfl.

Preuss, P.

Ueber koksfasern, ihre gewinnung und verwendung.  
Tropenpfl. 27: 159-169. illus. N./D.1924. no.5.

Wohlfarth, O.

Der einfluss der natürlichen verhältnisse auf den  
kakaobau. Tropenpfl. 27: 145-157. N./D.  
1924. no.5.

Trop. Agr.

The absorption of atmospheric nitrogen by leguminous  
plants. Trop. Agr. 63: 272-277. N.1924. no.5.

Trop. Agriculture.

Ashby, S.F.

Seed-borne diseases. Trop. Agriculture. 2: 8-  
9. Ja 1925. no.1.

C , E.E.

"Photoperiodism." Another physiological aspect  
of fruit-production. Trop. Agriculture. 2: 7-8.  
Ja. 1925. no.1.



Die Umschau.

Hayek, A.

Friszeit und pflanzengeographie. Die Umschau.  
28: 947-949. D.6, 1924. no.49.

U.S. Dept. Agr. Bull.

Marsh, C.D.

Stock-poisoning plants of the range. U.S. Dept.  
Agr. Bull. 1245. 36 p. pl.i-xliii. (part col.)  
D.22, 1924.

Pritchard, F.J. & Porte, W.S.

The control of tomato leaf-spot. U.S. Dept.  
Agr. Bull. 1288. 18 p. illus., pl.i-ii. D.19,  
1924.

U.S. Geol. Surv. Prof. Paper.

Berry, E.W.

The middle and upper eocene floras of southeast-  
ern North America. U.S. Geol. Surv. Prof. Paper.  
92. 206 p. lxx pl. 1924.

Verh. Zool.-Bot. Ges. Wien.

Fischer, R.

Ueber die oekologie der algen Mährens und  
Westschlesiens. Verh. Zool.-Bot. Ges.  
Wien. 73: (54)-(58). 1924.

Ronniger, K.

Floristische mittheilungen aus dem Salzkammer-  
gute. Verh. Zool.-Bot. Ges. Wien. 73: (118)-(122).  
1924.

Schussnig, B.

Die bedeutung der cytologie für die systematik  
der protophyten. Verh. Zool.-Bot. Ges. Wien.  
73: (50)-(54). 1924.

Strasser, P.

Achter nachtrag zur pilzflora des Sonntagberges  
(N.-O.) 1923. Verh. Zool.-Bot. Ges. Wien. 73:  
223-247. 1924.

Wagner, R.

Ueber einige beobachtungen an kulturformen von  
Brassica napus L. Verh. Zool.-Bot. Ges. Wien.  
73: (123)-(127) illus. 1924.

II. Ueber metatopie bei einigen asiatischen  
Polygala-arten. p.(125)-(127).

Widder, F.J.

Myxomycetenfunde in Steiermark. Verh. Zool.-  
Bot. Ges. Wien. 73: 158-163. illus. 1924.

Zahlbruckner, A.

Ueber die sexualität der flechten. Verh.  
Zool.-Bot. Ges. Wien. 73: (48)-(49). 1924.

Versl. en Meded. Plantenziektenk. Dienst. Wageningen.

Poeteren, N. van.

De plantenziektenkundige dienst in Nederland.  
Vers. en Meded. Plantenziektenk. Dienst. Wageningen.  
no.36. 73 p. illus. N.1924.

Spierenburg, D.

Kool: rotstronken, stippel- en randjeskool. Versl.  
en Meded. Plantenziektenk. Dienst. Wageningen. 35. 12 p.  
pl. i-xi. O.1924.

Plantenziektenkundige waarenemingen V.



Vie Agr. et Rur.

Coulon, M.

Les champignons en France. Vie Agr. et. Rur. 25: 399-401. illus. D 13, 1924. no. 50

Vierteljahrsschr. Naturf. Ges. Zürich.

Beauverd, G.

Notes sur les Taraxacum à ligules enroulées.  
Vierteljahrsschr. Naturf. Ges. Zürich. 69(Beibl. no. 3. 4 p.) illus. Je. 1924. (Rec'd Ja. 1925) no. 1/2.

Keller, R.

Neuer varietäten und formen der europäischen rosenflora, unter besonderer berücksichtigung der schweizerischen wildrosen. Vierteljahrsschr. Naturf. Ges. Zürich. 69(Beibl. no.4. 52 p.) Je. 1924. (Rec'd Ja.1925) no.1/2.

Schinz, Hans, ed.

Beiträge zur kenntnis der schweizerflora XX.  
Vierteljahrsschr. Naturf. Ges. Zürich. 69: 172-190.  
Je. 1924 (Rec'd Ja. 1925) no.1/2.

Strohl, J.

Otto Stoll (1849-1922) Vierteljahrsschr. Naturf. Ges. Zürich. 69: 128-171. Je. 1924 (Rec'd Ja. 1925) no.1/2.

Publikationen von Prof. Otto Stoll: p. 169-171.

Wiener, Landw. Zeit.

Röck, G.

Saatgutenerkennung und pflanzenschutz. Wiener Landw. Zeit. 74: 413-414. D. 13, 1924. no. 99/100.

Wisconsin Hort.

Chambers, E. L.

Crown Gall. Wisconsin Hort. 15: 58-59.  
illus. D. 1924. no. 4.

Zeitschr. Angew. Chem.

Schmidt, E. W.

Eine biologische methode zum nachweis der regenwirkung auf pflanzenschutzmittel. Zeitschr. Angew. Chem. 37: 981-982. D. 11, 1924. no. 50.

Zeitschr. Gart. u. Obstb.

Janson, A.

Der gumifluss der steinobstbäume als folge von kalkmangel. Zeitschr. Gart. u- Obstb. 4: 131.  
N. 15, 1924. no. 11.

Zeitschr. Indukt. Abstamm. u. Vererbungsl.

Pis, J,

Der stand unserer kenntnisse von den ursprünglichsten gefässpflanzen (Psilophytales). Zeitschr. Indukt. Abstamm. Vererbungsl. 35: 292-309. illus. 1924.

Sammelreferat.





Zeitschr. Indukt. Abstamm. u. Vererbungs1. (cont.)

Vries, H. de.

Die mutabilität von *Oenothera lamarckiana*  
*gigas*. Zeitschr. Indukt. Abstamm. Vererbungs1.  
35: 197-237. illus. 1924. no.3/4.

Exper.Stat.Publ.

Gardner, M.W. & Kendrick, J. B.

Potato leaf roll in Indiana. Indiana  
Agr.Exp.Stat.Bull.284. 23 p. illus. Jl.1924 (Rec'd  
Ja.1925)

Kvakan, P.

The inheritance of brown aleurone in maize.  
Cornell Agr. Exp.Stat.Mem. 83. 22 p. D.1924.

Cook, M.T.

Annual report of the Division of plant pathology  
and botany for the fiscal year of 1923-1924. Porto  
Rico Insul. Exp. Stat. 1923-1924. p.79-87. 1924.

State Publications.

Glenn, P.A.

[Report of the] Division of plant industry - plant  
inspection. [for the year ending June 30, 1922] Ann.Rep.  
Dept.Agr. Illinois. 5: 40a-f. 1923.

Hartman, R.E. & McCubbin, W.A.

Potato wart. Bull. Pennsylvania Dept. Agr. 394.  
(v.7, no.15) 28 p. illus. O.1924. (Rec'd D.)

Perry, G.S.

How to know the common trees and shrubs of  
Pennsylvania. Bull. Pean. Dept. For. no.33. 90 p.  
[1924]

New Books.

Ames, O.

An enumeration of the orchids of the United States  
and Canada. Boston, American orchid society, 1924

Deam, C.C.

Shrubs of Indiana. Indianapolis, 1924.  
351 p. illus. (incl. map) 26.5cm. (Dept. of  
conservation, State of Indiana, Publ.44)  
Illus. numbered pl.1-147.

Ellsworth, R.S.

The giant Sequoia, an account of the history and  
characteristics of the big trees of California.  
Oakland, Calif. 1924.  
167 p. plates.

Verdoorn, I.C.

Gesellschaft zur förderung deutscher pflanzenzucht  
Beiträge zur pflanzenzucht heft 7. 1924.

Goebel, K.

Die entfaltungsbewegungen der pflanzen und  
derern teleologische deutung. Ergänzungsband zur  
"Organographie der pflanzen." 2. neu bearb. aufl.  
Jena, G.Fischer, 1924.



New Books.

- Guyénot, E.  
L'hérédité. Paris, 1924 (Encyclopédie scientifique)
- Imperial mycological conference. London.  
Report. 1st- 1924-
- Jank, J. K.  
Spices ... - Seeds, herbs, leaves &c. 4th  
rev.ed. N.Y. 1924.
- Massart, J.  
La coopération et le conflit des réflexes qui  
determinent la forme du corps chez *Araucaria excelsa* R. Br. 1924.  
Extrait des Mémoires publiés par la Classe des  
sciences de l'Académie royale de Belgique, Coll.  
in 4<sup>o</sup> 2.ser., t.5, 1923.
- Navarro, L.  
Las enfermedades del olivo. Madrid, Calpe,  
1923. (Bibliotheca agricola española)
- Osvald, E.  
Die vegetation des hochmoores Kojnosse. Svenska  
Växtsoc Sällsk. Handl. I. 436 p. illus., 10 pl.  
map. 1923.
- Popoff, M. & Gleisberg, W.  
Zell-stimulations-forschungen. bd. 1, h.1.  
Berlin, P.Parey, 1924.
- Ridley, H. N.  
The flora of the Malay Peninsula. v. 4.  
Monocotyledones. London, 1924.
- Robbins, W. W.  
The botany of crop plants. A text and reference  
book. ed. 2. Philadelphia, c1924.  
674 p. illus.
- Trelease, W.  
The American oaks. Washington, 1924.  
3 p.l., 255 p. front. (map) 420 pl. 30 cm. (memoirs  
of the National academy of sciences vol. XX.)  
Plates printed on both sides.
- U. S. Dept. of agriculture - Bur. of agricultural  
economics.  
Atlas of American agriculture Pt. I. Sect. E. Natural  
vegetation 29 p. illus., incl. maps. 1924.  
Grassland and desert shrub, by H.L. Shantz -  
Forests, by R. Zon.
- Weathers, J.  
My garden book. London, Longmans, 1924.
- Translations. Available in the Bur. of Plant Industry Library.  
Klebhan, H.  
Ein beitrage zur getreiderostfrage (A contribution  
to the problem "Cereal - rusts." Zeitschr. Pflanzenkr.  
8: 321-342. 1898.



Library, Bureau of Plant Industry  
Current Botanical Literature, 1925, no. 155:  
(Formerly Current Author Entries)  
Jan. 12, - Jan. 24, 1925.

Acta Univ. Lund.

Frödin, J.

Recherches sur la végétation du Haut Atlas.  
Acta. Univ. Lund. II, v. 19, no. 4. 24 p. illus.  
1923. (Rec'd Jan. 1925)

Marbeck, S.

Contributions à la connaissance de la flore du  
Maroc. II. Géraniacées - composées. Acta Univ.  
Lund. II, v. 19, no. 1. 68 p. pl. i-vii. 1923. (Rec'd  
Jan. 1925.)

Agr. Journ. India.

Deshmukh, G.B.

Self-sterility in grapes. Agr. Journ. India.  
19: 613-616. N. 1924. no. 6.

Mitra, S.K., Gupta, S.H. & Ganguly, P.M.

Seasonal variation in paddy. Agr. Journ. India.  
19: 590-599. N. 1924. no. 6.

Agr. y Zootechn.

Finck, V.C.

Los aceites vegetales en el desenvolvimiento  
y progreso de los trópicos. Agr. y Zootechn.  
4: 94-97. D. 1924. no. 3.

Agric. Colon.

Chiovenda, E.

La collezione de piante fatta dal Comm. nallo  
Mazzocchi-Alemanni nell'Angola nel 1923. Agric.  
Colon. 18: 378-391. N.-D. 1924. no. 11-12.

Amer. Bot.

Clute, W.H.

The meaning of plant names XXII. Solonacere.  
Amer. Bot. 31: 8-16. Ja. 1925. no. 1.

Clute, W.H.

The white snakeroot. Amer. Bot. 31: 1-3.  
Ja. 1925. no. 1.

Eupatorium urticaefolium.

Clute, W.H.

White strawberries. Amer. Bot. 31: 27-28.  
Ja. 1925. no. 1.

Diddell, Mrs. W. D.

Some tropical vines. Amer. Bot. 31: 22-25.  
Ja. 1925. no. 1.

Heath, Mrs. F.M.

The high-bush cranberry. Amer. Bot. 31:  
3-5. Ja. 1925. no. 1.  
Viburnum opulus var. Americanum.

McMurray, N.

Wild crab-apples. Amer. Bot. 31: 5-8. Ja.  
1925. no. 1.  
Malus coronaria.



Amer. Bot (cont.)

Yellow-red fruits, Amer. Bot. 31: 32-33.  
Ja. 1925. no.1.

Amer. Fern Journ.

Benedict, R.C.  
Adiantum capillus-veneris in the Kattskills.  
Amer. Fern Journ. 14: 123. O.-D.1924. no.4.

Corne, F.E.  
Ferns - Facts and fancies about them. III.  
Amer. Fern Journ. 14: 115-118. O.-D. 1924. no.4.

Gray, F.W.  
An interesting extension of range for Pellaea  
glabella. Amer. Fern. Journ. 14: 124-125.  
O.-D. 1924. no.4.

Hunter, M.R.  
Notes on Scolopendrium vulgare Sm. Amer. Fern  
Journ. 14: 102-104. O.-D.1924. no.4.

Lewis, C.S.  
Some ferns of northern New Jersey. Amer. Fern  
Journ. 14: 118-122. O.-D. 1924. no.4.

Maxon, W.R.  
New tropical American ferns I- Amer. Fern  
Journ. 14: 99-102. O.-D.1924. no.4.  
Cyathea dryopteroides, Leptochilus hemiotis, sp.nov.

Mousley, H.  
Does field-work reveal Botrychium dissectum as a  
sterile mutant? Amer. Fern Journ. 14: 110-114.  
pl.1. O.-D.1924. no.4.

Weatherby, C.A.  
[Fern rusts] Amer. Fern Journ. 14: 123-124.  
O.-D. 1924. no.4.

Amer. Fruit Grow. Mag.

Darrow, G.M.  
The Young dewberry, a new hybrid variety. Amer.  
Fruit Grow. Mag. v.45, no.1. p.9, 33. illus. Ja.  
1925.

Rhoads, A.S.  
Apple measles. Amer. Fruit Grow. Mag. v.45,  
no. 1. p.11-12. illus. Ja.1925.

Ann. Hist.-Nat. Magyar Nemz. Muz.

Filarszky, N.  
A Gleicheniaceák családjába tartozó tropikus  
harasztfélék leveleiről. Ann. Hist.-Nat. Magyar  
Nemz. Muz. 20: 1-23. illus. 1923 (Rec'd Ja.1925)

Moesz, G.  
Kítaibel herbáriumának gombái. (Die pilze im  
herbar Kítaibel's. Ann. Hist.-Nat. Magyar  
Nemz. Muz. 20: 141-147. 1923. (Rec'd Ja.1925.)





Amer. Journ. Pharm.

Kilmer, F.B.

Rambling among the nightshades. Amer. Journ.  
Pharm. 97: 4-38. illus. Ja. 1925. no.1.

Ann. Missouri Bot. Gard.

Grant, A.L.

A monograph of the genus *Mimulus*. Ann.  
Missouri Bot. Gard. 11: 99-388. pl.3-10. Ap.-S.  
1924 (Ja.1925) no.2/3.

List of exsiccatae: p.351-369.

Ann. Rep. British Columbia Dept.Agr.

Eastham, J.W.

Report of provincial plant pathologist [for  
the year 1923]. Ann. Rep. British Columbia  
Dept. Agr. 18: 41-43. 1924.

Ann. Rep. Coll. Agr. & For. & Exp. Stat. Univ. Nanking.

Porter, R.H.

[Report of the] Department of plant pathology  
[for the year ending June 30,1924] Ann. Rep.  
Coll. Agr. & For. & Exp. Stat. Univ. Nanking.  
1923/24. p.48-51. 1924.

Steward, A.N.

[Report of the] Department of botany [for the  
year ending June 30,1924] Ann. Rep. Coll. Agr.  
& For. & Exp. Stat. Univ. Nanking. 1923/24. p.34-  
36. 1924.

Ann. Rep. Dept. Agr. & Stock Queensland.

Benson, A.H.

Report of the director of fruit culture [for the  
year ending June 20,1924] Ann. Rep. Dept. Agr.  
& Stock Queensland. 1923/24. p.69-74. 1924.

White, C.T.

Report of the government botanist [for the year  
ending June 20,1924] Ann. Rep. Dept. Agr. &  
Stock Queensland. 1923/24. p.107-108. 1924.

Ann. Rep. Dept. Agr. W.Austr.

Report of the economic botanist and plant pathologist  
[for the year ending June 30,1924] Ann. Rept. W.Austr.  
Dept.Agr. 1923/24. p.19-20. 1924.

Ann. Rep. Stat Bd. Agr. Nebraska.

Goss, R.W.

Potato diseases. In Ann. Rep. Nebraska Potato  
Improvem. Assoc. Ann. Rep. Nebraska State Bd. Agr.  
1924. p.469-493. illus.



Ann. Rep. State Bd. Agr. Nebraska (cont.)

Werner, H.O.

The present and future of seed potato certification. In Ann. Rep. Nebraska Potato Improvem. Assoc.  
Ann. Rep. Nebraska State Bd. Agr. 1924, p. 502-511.

Ann. Rep. State Entom. Colorado

Lungren, E.A.

Progress of barberry eradication in Colorado.

Ann. Rep. State Entom. Colorado. 15: 15-17

Je. 1924 (Rec'd Ja. 1925)

May, W.L.

Weed control. Ann. Rep. State Entom. Colorado.  
15: 19-24. Je. 1924. (Rec'd Ja. 1925.)

Arb. Biol. Reichsanst. Land- u. Forstw.

Appel, C.

Fusarium als erregere von Keimlingstrankheiten.  
Arb. Biol. Reichsanst. Landw.- u. Forstw. 13: 263-  
303. illus. N. 1924. no. 3.

Köhler, E.

Beiträge zur Keimungsphysiologie der dauersporangien des kartoffellrebeserregers. Arb.  
Biol. Reichsanst. Land.- u. Forstw. 13: 369-381.  
N. 1924. no. 3.

Köhler, E.

Phylyctochytrium synchytrii n. spec., ein die dauersporangien von Synchytrium endobioticum (Schilb.)  
Perc. tödender parasit. Arb. Biol. Reichsanst.  
Land.- u. Forstw. 13: 382-384. pl. i-ii. N. 1924.  
no. 3.

Müller, K.O.

Untersuchungen zur Entwicklungsgeschichte und  
biologie von Hypodermus solani P. u. D. (Rhizoctonia  
solani K.) Arb. Biol. Reichsanst. Land.  
u. Forstw. 13: 197-262. pl. i-v. N. 1924. no. 3.

Arch. Mus. Nac. Rio de Janeiro.

Silveira, A. de.

Um cafeeiro interessante. Arch. Mus. Nac.  
Rio de Janeiro. 24: 277-279. pl. 1923 (Rec'd  
Ja. 1925)

Coffea arabica var. polysperma.

Arch. Suikerind. Ned. Indië.

Geerts, J.M.

Het optreden van strepenziekte in den west-  
moesson van 1923-1924. Arch. Suikerind. Ned.-  
Indië 32: 1295-1331. N. 1924. no. 46.

Ark Bot.

Malme, G.O.A.N.

Die flechten der ersten Regnellischen expedition.  
Astrotheliaceae, Paratheliaceae und Trypethelia-  
ceae. Ark. Bot. v. 19, no. 1. 34 p. D. 1924.



Ark.Bot. (cont.)

Namann, E.

Die höhere wasservegetation des bach-und  
teichgebietes bei aneboda. Ark. Bot. v.19,  
no.2. 31 p. pl.1-10. D.1924.

Svedelius, N.

On the discontinuous geographical distribution  
of some tropical and subtropical marine algae.  
Ark. Bot. v.19, no.3. 70 p. D.1924.

Austral. For. Journ.

Kessell, S.L. & Gardener, C.A.

A new form of botanical key. Austral. For.  
Journ. 7: 297-301. illus. N. 1924. no.11.

Austral. Sugar Journ.

Cottrell-Dormer, W.

Sugar cane diseases in the south. Austral.  
Sugar Journ. 16: 596-597, 604-605. illus. D. 5,  
1924. no.9.

Ber.Deut.Bot.Ges.

Jost, L.

Ueber den geotropismus der grasnoten. Ber.  
Deut.Bot.Ges. 42: 338-341. N.1924. no.8.

Möbius, M.

Ueber graues und schwarzes holz. Ber.Deut.  
Bot.Ges. 42: 341-344. N. 1924. no.8.

Mihldorf, A.

Zur anatomie der unterirdischen organe bei den  
laubmoosen. Ber.Deut.Bot.Ges. 42: 330-  
337. illus. N. 1924. no.8.

Schüepp, O.

Konstruktionen zur blattstellungstheorie II.  
Ber.Deut.Bot.Ges. 42: 322-330. N. 1924. no.8.

Schürhoff, P.N.

Die geschlechtsbegrenzte vererbung der kleisto-  
gamie bei Plantago sect. novorbis. Ber.Deut.Bot.  
Ges. 42: 311-321. illus. N. 1924. no.8.

Better Crops.

Baker, C.E.

Shall we dust the apple orchard? Better  
Crops. v.3, no.5. p.11-12, 35-36. illus. Ja. 1925.

Better Fruit.

Barss, H.P.

Avoidance of bacterial gummosis of cherry.  
Better Fruit. v.19, no.7. p.7. illus. Ja.1925.



Bienn. Rep. Kansas State Hort. Soc.

Douglass, B.W.

Spraying in the efficient production of fruit.

Bienn. Rep. Kansas State Hort. Soc. 37: 65-70.  
1924.

Scott, C.A.

The hardy catalpa. Bienn. Rep. Kansas State  
Hort. Soc. 37: 140-150. 1924.

Speaker, C.

Efficient production of sweet potatoes and  
measures for disease control. Bienn. Rep. Kansas.  
State Hort. Soc. 37: 111-112. 1924.

Biochem. Zeitschr.

Adowe, A.N.

Zur frage nach den fermenten von *Utricularia  
vulgaris* II. Der relative gehalt der bläschen und  
zweige von *Utricularia vulgaris* an proteoklastischen  
fermenten. Biochem. Zeitschr. 153: 506-509.  
N.1924. no.3/6.

Bernhauer, K.

Zum problem der säurebildung durch *Aspergillus  
niger* (Vorläufige mitteilung) Biochem. Zeitschr.  
153: 517-521. N. 1924. no.3/6.

Schmücke, R.

Der phosphorstoffwechsel einiger pilze, mit  
besonderer berücksichtigung von *Aspergillus niger*.  
Biochem. Zeitschr. 153: 372-423. N. 1924. no.3/6.

Bot. Arch.

Lode, A.

Seitträge zur kenntnis der wanderung und an-  
häufung der produkte der kohlendioxidassimilation  
in laubblatte. Bot. Arch. 8: 449-495. D.  
1924. no.5-6.

Schmidt, A.

Histologische studien an phanerogamen vegetations-  
punkten. Bot. Arch. 8: 345-404. illus. D.  
1924. no.5-6.

Streitz, K.

Kritik der theorien über die entstehung der  
hochgebirgspflanzen. Bot. Arch. 8: 405-449.  
D. 1924. no.5-6.

Wolff, G.Ph.

Zur vergleichenden entwicklungsgeschichte und  
biologischen bedeutung der blütennektarien. Bot.  
Arch. 8: 305-344. illus. D.1924. no.5-6.

Bot.Gaz.

Adams, J.

Adventitious shoots on hypocotyl of flax and  
tomato. Bot. Gaz. 78: 461-462. illus. D.1924.  
no.4.





Bot. Gaz. (cont.)

Barkley, G.

Secondary stelar structures of *Yucca*. Bot. Gaz. 78: 433-439. illus. D. 1924. no.4.

Belling, J.

Detachment (elimination) of chromosomes in *Cypridium acaule*. Bot. Gaz. 78: 458-460. illus. D. 1924.

Brink, R.A.

Preliminary study of role of salts in pollen tube growth. Bot. Gaz. 78: 361-377. D. 1924. no.4.

Carpenter, C.C.

Apple tufts. Bot. Gaz. 78: 414-423. illus. D. 1924. no.4.

Eyster, W.H.

Inherited deficiency in carbohydrate metabolism in maize. Bot. Gaz. 78: 446-452. illus. D. 1924. no.4.

Gericke, W.F.

Growth-inhibiting and growth-stimulating substances. Bot. Gaz. 78: 440-445. D. 1924. no.4.

Hildreth, A.C. & Harvey, R.B.

Grinding wood samples for analysis. Bot. Gaz. 78: 460-461. illus. D. 1924. no.4.

Myers, L.

Tyloses in *Menispermum*. Bot. Gaz. 78: 453-457. pl.xi-xii. D. 1924. no.4.

Robbins, W. J. & Maneval, W.E.

Effect of light on growth of excised root tips under sterile conditions. Bot. Gaz. 78: 424-432. D. 1924. no.4.

Rotunno, N.A.

Effect of size of seed on plant production with special reference to radish. Bot. Gaz. 78: 397-413. illus. D. 1924. no.4.

Williams, M. M.

Anatomy of *Cheilanthes tenuifolia*. Bot. Gaz. 78: 378-396. pl.viii-x. D. 1924. no.4.

Bot. Tidsskr.

Petersen, H.E.

Studier over polymorphen hos *Vaccinium uliginosum* L. (concl.) Bot. Tidsskr. 38: 241. 1924 no.4.

the first of these is the fact that the  
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 ninety-seventh of these is the fact that the  
 ninety-eighth of these is the fact that the  
 ninety-ninth of these is the fact that the  
 hundredth of these is the fact that the

- Bull. Agr. Congo Belge.  
Gisseleire, A.  
Le Pentaclethra macrophylla Benth. Bull. Agr.  
Congo Belge. 15: 247-249. Je. 1924. no.2.
- Goossens, V.  
Catalogue des plantes du Jardin botanique  
d'Elala 1923 (concl.) Bull. Agr. Congo Belge.  
15: 263-320. illus. Je. 1924. no.2.
- Kinds, R.  
Noix à ivoire végétal de palmiers du Congo  
Belge. Bull. Agr. Congo Belge. 15: 244-  
246. Je. 1924.
- Pynaert, L.  
Le copal et son exploitation au Congo Belge.  
Bull. Agr. Congo Belge, 15: 334-359. illus.  
Je. 1924. no.2.
- Tihon, L.  
Le palmier à huile au Sankuru. Bull. Agr.  
Congo Belge. 15: 226-243. Je. 1924. no.2.
- Vanderyst, R.P.H.  
Etude botanico-agronomique sur les feuilles de  
l'Elaeis. Bull. Agr. Congo Belge. 15: 202-225.  
illus. Je. 1924. no.2.
- Vanderyst, R.P.H.  
La propagation de l'Elaeis. Bull. Agr. Congo  
Belge. 15: 250-261. Je. 1924. no.2.
- Bull. Bur. Bio-Techn. Murphy & son.  
Parker, T. & L., A.W.  
A preliminary note on partial soil sterilisation  
for bulb growing. Bull. Bur. Bio-Techn. Murphy  
& son. 2: 124-126. illus. D. 1924. no.13.
- Bull. Chamber Hort. London.  
Parker, T.  
Scientific control of pests and diseases. (concl.)  
Bull. Chamber Hort, London. 2: 48-50. D. 1924.  
no.3.
- Bull. Deli Proefst. Medan, Sumatra.  
Palm, B.T. & Jochems, S.C.J.  
De voornaamste tabaksziekten in Deli in verband  
met de begroeiing der yabaksgronden. Bull. Deli  
Proefst. Medan, Sumatra. no.20. 69 p. pl. i-xv.  
1924.  
English summary (Tobacco diseases in Deli and  
vegetation of fallow tobacco land.): p.59-64.
- Bull. Imp. Inst. Gt. Brit.  
The characters of Indian myrobalans II. Bull.  
Imp. Inst. Gt. Brit. 22: 413-417. 1924. no.4.  
Investigations of paper-making materials Bull.  
Imp. Inst. Gt. Brit. 22: 418-433. 1924. no.4.



- Bull. Min. Agr. Egypt. Techn. & Sci. Serv.  
Fahmy, T.  
A banana disease caused by a species of Hetero-  
dera. Bull. Min. Agr. Egypt. Techn. & Sci. Serv.  
(Bot. Sect.) 30. 11 p. plates (part col.) 1924.  
Sp. not determined.
- Bull. Soc. Bot. France.  
Blaringhem, L.  
Sur les caractères d'espèces élémentaires d'orges  
(Hordeum) Bull. Soc. Bot. France. 71: 623-  
627. S. 1924. no. 5-6.
- Bohn, P.R.  
Sur le sac embryonnaire des euphorbes. Bull.  
Soc. Bot. France. 71: 576-579. illus. S. 1924.  
no. 5-6.
- Bois, D. & Potier de la Varde, R.  
Arabis alpina L. var. roseiflora (var. nov.)  
Bull. Soc. Bot. France. 71: 546-548. S. 1924.  
no. 5-6.
- Braun-Blanquet, J.  
Etudes sur la végétation méditerranéenne III.  
Concentration en ions H et calcimétrie du sol de  
quelques associations de la garigue languedocienne.  
Bull. Soc. Bot. France. 71: 639-647. S. 1924.  
no. 5-6.
- Burollet, P.A.  
De la diversité des aptitudes sociologiques  
chez le *Macrochloa tenacissima* (L.) Coss. et DR.  
Bull. Soc. Bot. France. 71: 649-650. S. 1924.  
no. 5-6.
- Camus, A.  
Perrierbambus, genre nouveau de bambusées mal-  
gaches. Bull. Soc. Bot. France. 71: 697-701.  
illus. S. 1924. no. 5-6.  
Perrierbambus madagascariensis, P. tsarasaotren-  
sis, nov. sp.
- Camus, E.G. & Camus, A.  
Un nouvel hybride d'Orchis. Bull. Soc.  
Bot. France. 71: 570-571. S. 1924. no. 5-6.
- Cerighelli, R.  
Sur la respiration des plantes vertes à la  
lumière II. Interprétation des expériences de  
Garreau. Bull. Soc. Bot. France. 71: 653-  
656. S. 1924. no. 5-6.
- Chauveaud, G.  
La tige est une formation plus ou moins  
complexe qui résulte de la coalescence de caules  
plus ou moins nombreuses. Bull. Soc. Bot. France.  
71: 580-589. illus. S. 1924. no. 5-6.



Bull. Soc. Bot. France. (cont.)

Chevalier, A.

Une excursion aux îles Glénans. Bull. Soc.  
Bot. France. 71: 523-546. S. 1924. no.5-6.

Deflandre, G.

Additions à la flore algologique des environs  
de Paris. Bull. Soc. Bot. France. 71: 667-  
675. illus., pl.vi. S.1924. no.5-6.

Friedel, J. & Tsinen, S.Y.

Relation entre l'anatomie de la fleur, de  
la tige et du pétiole chez l'*Aristolochia sipho* L.  
Bull. Soc. Bot. France. 71: 631-634. illus.  
S. 1924. no.5-6.

Gagnepain, F.

Euphorbiacées nouvelles (*Actephila* et *Cleidion*)  
Bull. Soc. Bot. France. 71: 566-570. S. 1924.  
no.5-6.

*Actephila* *albidula*, *A.nitidula*, *A.pierri*,  
*A.platysepala*, *A.siamensis*, *A.subsessilis*,  
*Cleidion* *bracteosum*, n.sp.

Gagnepain, F.

Euphorbiacées nouvelles (*Blachia*, *Dimorphocalyx*  
et *Erismanthus*) Bull. Soc. Bot. France. 71: 619-  
623. S.1924. no.5-6.

*Blachia* *cotoneaster*, *B.poilanei*, *B.siamensis*,  
*Dimorphocalyx* *beccarii*, *D.poilanei*, *Erismanthus*  
*indochinensis*, n.sp.

Gandoger, M.

Le genre *Sida* (Malvacées) Bull. Soc. Bot.  
France. 71: 627-633. S. 1924. no.5-6.

Gillot, P.

Observations sur le polymorphisme floral du  
*Mercurialis annua* L. Bull. Soc. Bot. France.  
71: 634-692. illus. S.1924. no.5-6.

Guérin, P.

Anomalie florale du *Cheiranthus cheiri* L.  
Bull. Soc. Bot. France. 71: 676-678. pl. vii.  
S.1924. no.5-6.

Guillaumin, A.

Les *Cypripédiées* d'Indo-Chine. Bull. Soc.  
Bot. France. 71: 548-558. S. 1924. no.5-6.

Guillaumin, A.

Notules tératologiques III. Bull. Soc. Bot.  
France. 71: 714. S. 1924. no.5-6.  
*Tulipes* monstrueuses; *Dahlia* à feuilles cristées.

Hickel, R.

L'hétéromorphisme et la loi de triple conver-  
gence. Bull. Soc. Bot. France. 71: 510-522.  
S. 1924. no.5-6.

Litardière, R.

Contributions à l'étude de la flore de la Corse.  
Bull. Soc. Bot. France. 71: 701-713. S. 1924.  
no.5-6.





Bull. Soc. Bot. France (cont.)

Luizet, D.

Un Saxifrage nouveau dans la section des  
Dactyloides Tausch. Bull. Soc. Bot. France.  
71: 678-681. S.1924. no.5-6.  
Saxifraga litardierei, sp.nov.

Queva, C.

Nouvelles observations sur l'anatomie des  
Equisetum Bull. Soc. Bot. France.  
71: 571-576. illus. S.1924. no.5-6.

Ricome, H.

Sur le rôle de l'osmose dans la croissance.  
Bull. Soc. Bot. France. 71: 634-639. S.1924.  
no.5-6.

Souèges, R.

Développement de l'embryon chez le Sagina pro-  
cumbens L. Bull. Soc. Bot. France. 71: 590-  
614. illus. S. 1924. no.5-6.

Tchang, L.K.

Sur quelques particularités de l'évolution des  
plastides. Bull. Soc. Bot. France. 71: 656-  
666. illus., pl.v. S. 1924. no.5-6.

Bull. Soc. Centr. For. Belgique.

La pourriture rouge de l'épicéa en Belgique.  
Bull. Soc. Centr. For. Belgique. 31: 653-657.  
D. 1924. no.12.

Bull. Torr. Club.

Karling, J.S.

A preliminary account of the influence of light  
and temperature on growth and reproduction in *C. hara*  
*fragilis*. Bull. Torr. Bot. Club. 51: 469-488.  
pl. 11-13. D. 1924. no.12.

Canad. Hort.

Ceasar, L.

Spray injury in Ontario in 1924. Canad. Hort.  
v.48, no.1. p.5. Ja.1925.

Centralbl. Bakt. Abt. II.

Gehring, A. & Brothuhn, G.

Über die einwirkung der beizung von rüben-  
knäulen auf die biologischen vorgänge des bodens.  
Centralbl. Bakt. Abt. II, 63: 67-101. H. 1924.  
no.1/8.

Zimmermann, A.

Sammelreferate über die beziehungen zwischen  
parasit und wirtspflanze. Centralbl. Bakt.  
Abt. II, 63: 106-124. illus. H. 1924. no.1/8.



Circ. Secc. Prop. e Inform. Min. Agr. Argentine.

La viruela de los frutales (*Coryneum beijerinckii*  
Oud)      Circ. Secc. Propaganda e Inform. Min. Agr.  
Argentine Rep. 341. 4 p. col.pl. N. 1924.

Compt. Rend. Acad. Agr. France.

Foex, E. & Ayoutantis, A.

Sur une production rouge qui revet parfois  
la vigne au printemps.      Compt. Rend. Acad.  
Agr. France. 10: 1071-1074. D.24, 1924. no.38.

Mangin, L.

Sur les champignons des charpentes.      Compt.  
Rend. Acad. Agr. France. 10: 1064-1066. D.24,  
1924. no.38.

Compt. Rend. Acad. Sci. Paris.

Freundler, P.

Sur les conditions de stabilisation de l'iode  
chez les *L. flexicaulis*.      Compt. Rend. Acad. Sci.  
Paris. 179: 1421-1422. D.15, 1924. no.24.

Guérin, P.

Le développement de l'anthère et du pollen chez  
les gentianes.      Compt. Rend. Acad. Sci. Paris.  
179: 1620-1622. illus. D.29, 1924. no.26.

Hérissey, H.

Sur la présence d'un glucoside dédoublable par  
l'émulsine dans le *Brillonia spicata* H.Bn. et  
sur les produits de dédoublement de ce glucoside.  
Compt. Rend. Acad. Sci. Paris. 179: 1419-1420.  
D.15, 1924. no.24.

Maige, A.

Evolution de l'excitabilité amylogène des  
plastides dans les cellules à réserves d'amidon.  
Compt. Rend. Acad. Sci. Paris. 179: 1426-1428.  
D.15, 1924. no.24.

Sauvageau, C.

Sur le curieux développement d'une algue  
phéosporée, *Castagnea zosterae* Thuret.      Compt.  
Rend. Acad. Sci. Paris. 179: 1381-1384. illus.  
D.15, 1924. no.24.

Sauvageau, C.

Sur quelques exemples d'hétéroblastie dans le  
développement des algues phéosporées.      Compt.  
Rend. Acad. Sci. Paris. 179: 1576-1579. D.29,  
1924. no.26.

Compt. Rend. Soc. Biol. Paris.

Hocquette, M.

Sur l'origine des plantes adventices du nord  
de la France.      Compt. Rend. Soc. Biol. Paris.  
91: 1327-1329. D.19, 1924. no.36.



Country Life.

Lambert, N.

Roses in 1924. Country Life. 57: 47-48.  
illus. Ja.10, 1925. no.1462.  
A retrospect.

Facts about Sugar.

Cook, M.T.

The control of sugar cane mosaic. Methods  
successfully applied by cane growers in Porto  
Rico from researches made by Experiment Station.  
Facts about Sugar. 20: 67-68. Ja.17, 1925.  
no.3.

Floralia.

Wortelknoebel aan dahlia's. Floralia. 46:  
6. illus. Ja.2, 1925.

Flor.Exch.

B ,P. , T.

The box-huckleberry. A 1 1/4 mile long plants,  
12,000 years old. Flor.Exch. 59: 121. Ja.10,  
1925. no.2.

Facts from Dr. Wherry's address before A.S.A.S.  
At Iosh's Run, Pennsylvania.  
Vaccinium brachycera.

Flor.Rev.

Bralliar, F.

Propagating lily bulbs from seed. Flor.Rev.  
v.55, no.1415. p.31-33. illus. Ja.8, 1925.

Garden.

Bean, W.J.

Hollies. Garden. 88: 856-858. illus.  
D.27, 1924. no.2771.

Hadden, H.G.

New Zealand shrubs in English gardens. Garden.  
89: 1-4. illus. Ja.3, 1925. no.2772.

Harris, J.T.

Saxifrages new or noteworthy. Garden. 89:  
5. illus. Ja.3, 1925. no.2772.

Stewart, L.B.

Propagation of Homocharis by seed. Garden.  
89: 5. Ja. 3, 1925. no.2772.

Wilson, E.H.

A fine Clematis. Garden. 89: 4. illus.  
Ja.3, 1925. no.2772.  
C.paniculata.

Gard.Chron.

Brown, E.

The banana in Uganda. Gard.Chron. III, 76:  
438. illus. D.27, 1924. no.1983.

Coville, F.V.

Standardized plant names. Gard. Chron. III,  
77: 12. Ja.3, 1925. no.1984.



Gard.Chron. (cont.)

Dicks, S.B.

Capsicum or pepper. *Capsicum annuum* Linn. and  
Tournefort. Gard.Chron. III, 77: 27-28.  
Ja.10, 1925. no.1985.

The first *Odontoglossum crispum*. Gard.Chron.  
III, 76: 433. illus., port. D.27, 1924. no.1983.  
Mr.Henry Blunt collector.

Friend, H.

Garden-craft in the Canticles XI. The King's  
garden. Gard.Chron. III, 76: 436. D.27, 1924.  
no.1983.

*Rosa fargesii*. Gard.Chron. III, 77: 8.  
Ja.3, 1925.

Protest against the use of this name as the  
rose in question is only one of the many color forms  
of *R.moyesii*.

Stemming, H.W.

*Cereus flagelliformis*. Gard.Chron. III,  
77: 19. illus. Ja.10, 1925. no.1985.

Gard.Chron.Amer.

Clute, W. N.

Changing the sex in plants. Gard.Chron.Amer.  
v.29, no.1. p.18. Ja.1925.

Gard.Illus.

Apple and pear scab. Gard. Illus. 47: 30.  
Ja.10, 1925. no.2392.

Genetica.

Gans, E.

Beiträge zur geschichte der *Quercus sessili-*  
*flora* Salisbury. Genetica. 6: 484-486. illus.  
S.-O.1924. no.5.

Hagedoorn, A.C.

Soortvorming en eugenetica. Genetica.  
6: 401-463. S.-O. 1924. no.5.

Wardenburg, P.J.

Over een recessieven vorm van aangeboren ophthal-  
moplegie. Genetica. 6: 487-492. illus. S.-O.  
1924. no.5.

Hojas Divulg. Serv.Publ.Agr.Dir.Gen.Agr. y Montes. Spain.

Mestre, C.

El pardeado o "brunissure" de la viña. Hojas  
Divulg. Serv. Publ.Agr.Dir. Gen.Agr. y Montes.  
Spain. v.18, no.12. p.1-3. Jl. 1924. (Rec'd Ja.1925)

Irish Nat.

Stelfox, A.W.

The white form of *Orchis fuchsii* and *Orchis*  
*o'kellyi*. Irish Nat. 33: 143-144. D. 1924. no.12.

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THE HISTORY OF THE

THE HISTORY OF THE



Ital.Agr.

Malenotti, E.

La lotta contro le malattie dell'olivo e la  
nuova legge sull'olivicoltura. Ital. Agr.  
61: 635-647. illus. D. 1924. no.12.

Journ. Agr. Prat.

Marre, F.

Le. Botrytis des cerisiers. Journ.Agr.Prat.  
43: 17-18. Ja.3, 1925. no.1.

Mottet, S.

Les légumineuses fourragères. (cont.) Journ.  
Agr.Prat. 43: 10-11. Ja.3, 1925. no.1.

Journ. Amer.Soc.Agron.

Collison, R.C.

The presence of certain organic compounds in  
plants and their relation to the growth of other  
plants. Journ. Amer.Soc.Agron. 17: 58-68.  
Ja. 1925. no.1.

Hartwell, B.L., Abbott, J.B., Jones, J.P., & Morgan, M.F.

Plant nutrition in relation to a general soil  
fertility program. Journ.Amer.Soc.Agron. 17:  
68-72. Ja. 1925. no.1.

Knott, J.E.

Effect of cold temperature on growth of vegetables.  
Journ.Amer.Soc.Agron. 17: 54-57. Ja. 1925. no.1.

Knott, J.E.

Effect of soaking seed of some vegetables before  
sowing. Journ.Amer.Soc.Agron. 17: 49-54.  
Ja. 1925. no.1.

Staker, E.V.

The effect of dry heat on alfalfa seed and its  
adulterants. Journ.Amer.Soc.Agron. 17: 32-  
40. Ja. 1925. no. 1.

Journ.Bot.

Church, A.H.

Reproductive mechanism in land flora.II. Life-  
cycles (cont.) Journ.Bot. 63: 15-20. Ja.  
1925. no.745.

Cotton, A.D.

William Botting Hemsley, L.L.D., F.R.S. (1843-  
1924) Journ. Bot. 63: 21-23. Ja. 1925. no.745.

Good, R.D'O. & Rendle, A.B.

The British association visit to Canada.  
Journ. Bot. 63: 1-9. Ja.1925. no.745.

Rendle, A.B.

Dr.H.O. Forbes's Malayan plants (cont.) Gamo-  
petalae. Journ.Bot. 63(Suppl.): 49-56. Ja.1925.  
no.745.



- Journ. Bot. (cont.)  
 Rogers, W.M. & Riddelsdell, H.J.  
 Some varieties of *Rubus*. Journ. Bot. 63: 13-15. Ja. 1925 no. 745.
- Sprague, T.A.  
 The classification of dicotyledons I- Journ.  
 Bot. 63: 9-13. Ja. 1925. no. 745.  
 I. General principles.
- Journ. Dept. Agr. Kyushu Imp. Univ. Fukuoka, Japan.  
 Kōketsu, R.  
 Ueber den gehalt an trockensubstanz und asche in einem bestimmten volumen gewebe pulver als indizium für den gehalt des pflanzenkörpers an denselben konstituenten. Journ. Dept. Agr. Kyushu Imp. Univ. Fukuoka, Japan. 1: 151-162. D. 1924. no. 3.
- Journ. For. Suisse.  
 Jaccard, P.  
 Sur le géotropisme du frêne pleureur. Journ. For. Suisse. 76: 1-8. illus. Ja. 1925. no. 1.
- Journ. Gold Coast Agr. & Comm. Soc.  
 Dade, H.A.  
 A corn disease. Journ. Gold Coast Agr. Comm. Soc. 3: 84-85. Ja.-Mr. 1924 (Rec'd Ja. 1925) no. 2.  
 Maize smut, caused by *Ustilago zeae*.
- Journ. Landw.  
 Schaefer, E.  
 Studien über einige staudeneigenschaften der kartoffelpflanze. Journ. Landw. 72: 173-195. N. 1924. no. 3.
- Journ. Min. Agr. Gt. Brit.  
 Brocke, F.F.  
 Silver-leaf disease of fruit trees. Journ. Min. Agr. Gt. Brit. 31: 954-957. Ja. 1925. no. 10.
- Journ. N.Y. Bot. Gard.  
 Gleason, H.A.  
 Ecological investigation in the hemlock forest, Journ. N.Y. Bot. Gard. 25: 313-316. D. 1924. no. 300.
- Hollick, A.  
 The Bartram oak. Journ. N.Y. Bot. Gard. 25: 305-313. illus. D. 1924. no. 300.  
 Oak on John Bartram's farm at Kingsessing, on the Schuylkill River, about four miles above Philadelphia.
- Stout, A.B.  
 Bertrand H. Farr. Journ. N.Y. Bot. Gard. 25: 319-320. D. 1924. no. 300.



Journ. & Proc. Roy. Soc. N.S.W.

Cabbage, R.H.

Acacia seedlings, part IX. Journ. & Proc. Roy. Soc. N.S.W. 57: 283-299. pl.xvi-xviii. My.1924 (Rec'd. Ja.1925.)

Cabbage, R.H.

Plant invasion of a denuded area. Journ. & Proc. Roy. Soc. N.S.W. 57: 334-336. pl.xxii. My. 1924. (Rec'd. Ja. 1925.)

Cheel, E.

Two additional species of *Leptospermums*. Journ. & Proc. Roy. Soc. N.S.W. 57: 126-130. My.1924. (Rec'd Ja.1925)

*Leptospermum microcarpum*, *L.coriaceum*.

Henry, M. & Hindmarsh, W.L.

*Stypanandra glauca* - a suspected poison plant. Journ. & Proc. Roy. Soc. N.S.W. 57: 90-100. My. 1924 (Rec'd Ja.1925)

Hynes, H.J.

Investigations by the late C.O. Hamblin into the *Helminthosporium* disease of wheat. Journ. & Proc. Roy. Soc. N.S.W. 57: 160-172. pl.x. My. 1924. (Rec'd. Ja.1925)

Hynes, H.J.

On the occurrence in New South Wales of *Gibberella saubinetii*, the organism causing scab of wheat and other cereals. Journ. & Proc. Roy. Soc. N.S.W. 57: 337-348. pl.xviii-xxvii. My.1924. (Rec'd. Ja.1925)

Penfold, A.R.

The essential oil of *Eackhousia angustifolia*. I- Journ. & Proc. Roy. Soc. N.S.W. 57: 300-312. My.1924. (Rec'd Ja.1925)

Penfold, A.R.

The essential oil of *Darwinia grandiflora* and the presence of a new acetic acid ester. Journ. & Proc. Roy. Soc. N.S.W. 57: 237-248. My. 1924 (Rec'd Ja.1925)

Penfold, A.R.

The essential oils of *Callistemon lanceolatus* and *C.viminalis*. Journ. & Proc. Roy. Soc. N.S.W. 57: 131-139. My. 1924. (Rec'd. Ja.1925)

Waterhouse, W.L.

Note on the occurrence of double embryos in wheat grains. Journ. & Proc. Roy. Soc. N.S.W. 57: 231-232. pl. xv. My. 1924 (Rec'd Ja. 1925)

Welch, M.B., McGlynn, W. & Coombs, F.L.

Notes on wattle barks. I- Journ. & Proc. Roy. Soc. N.S.W. 57: 313-333. pl.xx-xxi. My.1924. (Rec'd. Ja. 1925)

Welch, M.B.

The secretory epidermal cells of certain eucalypts and *Angophoras*. Journ. & Proc. Roy. Soc. N.S.W. 57: 218-226. pl.xiii-xiv. My.1924. (Rec'd Ja.1925)



New Zeal. Journ. Agr.

Atkinson, E.

Weeds and their identification (cont.) Barn-  
yard grass (*Panicum crus-galli* L.) New Zeal.  
Journ. Agr. 29: 409-412. illus. D.1924. no.6.

Ochrana Rostlin.

Zimmermann, F.

Mol azalkový (*Gracilaria azaleella* Brants)  
Ochrana Rostlin. 4: 90-92. D. 1924. no.6.

Oesterr. Bot. Zeitschr.

Brunswik, H.

Ueber einige merkwürdige fruchtkörpermissbil-  
dungen bei der gattung *Coprinus*. Oesterr. Bot.  
Zeitschr. 73: 237-245. illus. O.-D. 1924.  
no.10-12.

Geitler, L.

*Chroomonas caudata*, nova spec. Oesterr. Bot.  
Zeitschr. 73: 246-247. illus. O.-D. 1924.  
no.10-12.

Geitler, L.

Ueber *Acanthosphaera zachariasii* und *Calypto-*  
*bactron indutum* nov. gen. et n. sp., zwei plank-  
tonische protococcaceen. Oesterr. Bot. Zeitschr.  
73: 247-261. illus. O.-D. 1924. no.10-12.

Handel-Mazzetti, H.

Was ist *Schivereckia wiemanni* O.E. Schulz?  
Oesterr. Bot. Zeitschr. 73: 272-276. illus.  
O.-D. 1924. no.10-12.

Mandl, K.

Ueber *Cypripedium macranthos* Swarz, seine  
varietäten und seinen natürlichen bastard mit  
*C. Calceolus* L. Oesterr. Bot. Zeitschr. 73:  
267-271. O.-D. 1924. no.10-12.

Stojanoff, K. & Stefanoff, B.

Ein neuer beitrage zur flora Bulgariens.  
Oesterr. Bot. Zeitschr. 73: 281-283. O.-D. 1924.  
no.10-12.

Weber, F.

Plasmolyseform und protoplasmaviskosität.  
Oesterr. Bot. Zeitschr. 73: 261-266. O.-D. 1924.  
no.10-12.

wulff, E. & Zyrina, T.

Die buche in der Krim. Oesterr. Bot. Zeitschr.  
73: 276-280. illus. O.-D. 1924. no.10-12.  
Vorläufige mitteilung.

Orchid Rev.

Mousley, H.

*Amesia latifolia* in Canada. Orchid Rev. 33:  
6-7. Ja. 1925. no.379.





Missouri Bot.Gard.Bull. (cont.)

Protecting roses from frost injury. Missouri Bot.Gard.Bull. 12: 129-132. pl.38. D.1924. no.10.

Smoke injury to roses. Missouri Bot. Gard. Bull. 12: 132-133. D. 1924.

Mycologia.

Seaver, F.J.

The fungous flora of St.Croix. Mycologia. 17: 1-18. Ja.-F.1925. no.1.

Seaver, F.J.

The snapdragon rust. Mycologia. 17: 42-44. Ja.-F. 1925. no.1.

Zeller, S.M.

Coryneum ruborum Oud. and its ascogenous stage. Mycologia. 17: 33-41. illus., pl.3. Ja.-F. 1925. no.1.

Nature.

Rayner, M.C.

An endotrophic fungus in the Coniferae. Nature. 115: 14-15. Ja.3, 1925. no.2879.

New Phytol.

Campin, M.G.

An irregular method of pollen formation in Solandra grandiflora Sw. New Phytol. 23: 282-287. illus. D.1924. no.5.

Good, R.

The geographical affinities of the flora of Jebel Marra. New Phytol. 23: 266-281. D. 1924. no.5.

Herklots, G.A.C.

The effects of an artificially controlled hydrion concentration upon wound healing in the potato. New Phytol. 23: 240-255. illus., pl. iv. D. 1924. no.5.

Leach, W.

An anatomical and physiological study of the petiole in certain species of Populus. New Phytol. 23: 255-239. illus., pl.iii. D. 1924. no.5.

Priestley, J.H.

The first sugar of photosynthesis and the rôle of cane sugar in the plant. New Phytol. 23: 255-265. D. 1924. no.5.

Rayner, M.C.

The vascular plants characteristic of peat. A criticism. New Phytol. 23: 288-292. D.1924. no.5

Criticism of Hinchliff and Priestley "The vascular plants characteristic of peat" in the Jl. Naturalist.



New Zeal. Journ. Agr.

Atkinson, E.

Weeds and their identification (cont.) Barn-  
yard grass (*Panicum crus-galli* L.) New Zeal.  
Journ. Agr. 29: 409-412. illus. D.1924. no.6.

Ochrane Rostlin.

Zimmermann, F.

Mol azalkový (*Gracilaria azaleella* Brants)  
Ochrana Rostlin. 4: 90-92. D. 1924. no.6.

Oesterr. Bot. Zeitschr.

Brunswik, H.

Ueber einige merkwürdige fruchtkörpermissbildun-  
gen bei der gattung *Coprinus*. Oesterr. Bot.  
Zeitschr. 73: 237-245. illus. O.-D. 1924.  
no.10-12.

Geitler, L.

*Chroomonas caudata*, nova spec. Oesterr. Bot.  
Zeitschr. 73: 246-247. illus. O.-D. 1924.  
no.10-12.

Geitler, L.

Ueber *Acanthosphaera zachariasii* und *Galypto-*  
*bactron indutum* nov. gen. et n. sp., zwei plank-  
tonische protococcaceen. Oesterr. Bot. Zeitschr.  
73: 247-261. illus. O.-D. 1924. no.10-12.

Handel-Mazzetti, H.

Was ist *Schivereckia wiemanni* O.E. Schulz?  
Oesterr. Bot. Zeitschr. 73: 272-276. illus.  
O.-D. 1924. no.10-12.

Mandl, K.

Ueber *Cypripedium macranthos* Swarz, seine  
varietäten und seinen natürlichen bastard mit  
*C. Calceolus* L. Oesterr. Bot. Zeitschr. 73:  
267-271. O.-D. 1924. no.10-12.

Stojanoff, N. & Stefanoff, B.

Ein neuer beitrag zur flora Bulgariens.  
Oesterr. Bot. Zeitschr. 73: 281-283. O.-D. 1924.  
no.10-12.

Weber, F.

Plasmolyseform und protoplasmaviskosität.  
Oesterr. Bot. Zeitschr. 73: 261-266. O.-D. 1924.  
no.10-12.

wulff, E. & Zyrina, T.

Die buche in der Krim. Oesterr. Bot. Zeitschr.  
73: 276-280. illus. O.-D. 1924. no.10-12.  
Vorläufige mitteilung.

Orchid Rev.

Housley, H.

*Amesia latifolia* in Canada. Orchid Rev. 33:  
6-7. Jan. 1925. no. 379.



Pharm. weekbl.

wisselingh, C. van.

Bijdragen tot de kennis van de zaaadhuid (cont.)

Pharm. weekbl. 61: 1509-1531. pl. i-ii. D.27,  
1924. no.52.

Phil. Trans. Roy. Soc.

Fisher, R.A.

The influence of rainfall on the yield of wheat  
at Rothamsted. Phil. Trans. Roy. Soc. London.  
Ser.B. 213: 89-142. Ag.1924. no.404.

Philipp. Agr.

Jimenez, A.L.

The effect of manganese compounds on the growth  
and yield of rice as shown by pot cultures.

Philipp. Agr. 13: 299-305. D.1924. no.7.

Phytopath.

Anderson, P.J.

Controlling onion smut with kalimat.

Phytopath. 14: 569-574. D.1924. no.12.

Boyce, J.S.

An unusual infection of Polyporus schweinitzii

Fr. Phytopath. 14: 588. D.1924. no.12.

On Douglas fir.

Faris, J.A.

Physiological specialization of Ustilago

hordei. Phytopath. 14: 557-557. D. 1924.  
no.12.

Farr, C.H.

Cellular interaction between host and parasite.

Phytopath. 14: 575-579. illus. D.1924. no.12.

Guba, E.F.

Pathologic histology of apple blotch. Phy-

topath. 14: 558-563. illus., pl.xxx-xxxi. D.  
1924. no.12.

Phyllosticta solitaria.

Güssow, H.T.

[Prof. Dr. Carl Brick]. Phytopath. 14: 587.

D. 1924. no.12.

Notice of death.

McKinney, H.H.

A method of increasing the efficiency of filter  
cylinders. Phytopath. 14: 565-566. illus.

D.1924. no.12.

Melhus, I.E., Muncie, J.H. & Ho, W.T.H.

Measuring water flow interference in certain gall  
and vascular diseases. Phytopath. 14: 580-584.

illus. D.1924. no.12.



Phytopath. (cont.)

North, D.S. & Lee, H.A.

Java gum disease of sugar cane identical to  
leaf scald of Australia. Phytopath. 14: 587.  
D. 1924. no.12.

Prakt. Blätt. Pflanzenb. u. Pflanzensch.

Hiltner, E.

Reizdüngung, reizbeizung und reizbespritzung und  
die abhängigkeit ihrer wirkung vom gesundheitszustand  
der pflanze. (concl.) Prakt. Blätt. Pflanzenb. u.  
Pflanzensch. 2: 221-224. D. 1924. no.9.

Proc.Amer. Cranberry. Grow. Assoc.

Beckwith, C.S.

Cranberry disease work in New Jersey. Proc.  
Amer.Cranberry Grow.Assoc. 55: 11. 1925.

Joseph T. White. Proc.Amer. Cranberry Grow.  
Assoc. 55: 12. 1925.

Stevens, N.E.

Notes on blueberry and cranberry diseases.  
Proc.Amer.Cranberry Grow. Assoc. 55: 7, 10.  
1925.

Proc. Roy. Soc. Ser.B.

Howard, A.

The effect of grass on trees. Proc. Roy.  
Soc.Ser.B. 97: 284-321. pl.14-19. Ja.1925.  
no.683.

Proc.Roy.Soc. Queensland.

Jones, T.G.H. & Smith, F.

The composition of the volatile oil of the leaf  
of *Daphnandra aromatica* Bailey. Proc. Roy. Soc.  
Queensland. 35: 133-136. F. 1924. (Rec'd Ja.1925)

Jones, T.G.H. & Smith, F.

Notes on the essential oils of *Daphnandra*  
*aromatica*. Proc. Roy. Soc.Queensland. 35: 61-  
62. F.1924. (Rec'd Ja.1925)

White, C.T. & Francis, W.D.

Contributions to the Queensland flora. no.2.  
Proc.Roy.Soc.Queensland. 35: 63-84. illus. F.1924.  
(Rec'd Ja. 1925)

Progr. Agr. & Vitic.

Fonzes-Diacon,

La lutte contre l'oidium Progr. Agr. et  
Vitic. 83: 16-18. Ja.4, 1925. no.1.

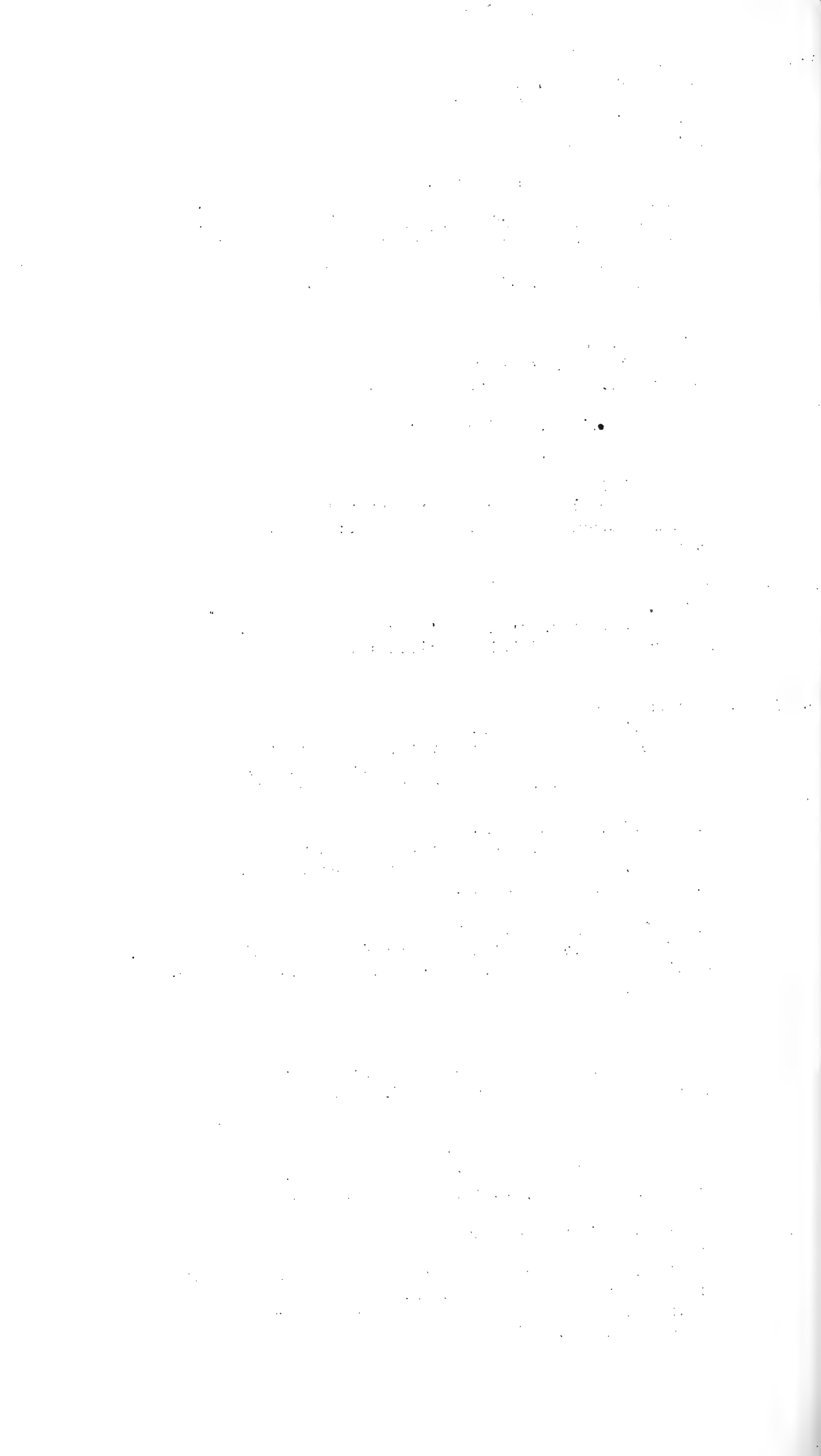
Kotte,

Observations sur la résistance de certains  
hybrides au mildiou et au roterbrenner. Progr.  
Agr et Vitic. 83: 13-15. Ja.4, 1925. no.1.

Publ. Museo Agric. Soc. Rur.Argentina.

Girola, C.D.

Onservaciones sobre el cultivo del trogo favorito  
(*Triticum sativum* L. var. muticum subvar.favorito  
(Klein) Gir. Publ. Museo Agr.Soc.Rur. Argentina.  
44. 4 p. illus. 1924.





Rep. Dept. Agr. Tanganyika Territory

Tanganyika Territory. Department of agriculture.  
Control of plant pests and diseases for the  
fifteen months ending Mr. 31, 1924. in Its  
Rep. 1923/24. p. 20-21. 1924.

Rep. Dept. Agr. Trinidad & Tobago.

Nowell, W.

[Report of the] Division of plant pathology.  
1923. Rep. Dept. Agr. Trinidad & Tobago. 1923,  
p. 14-15. 1924.

Rep. Food Invest. Bd. Gt. Brit.

Great Britain. Food investigation board.

[Report of the] Fruit and vegetables committee.  
Its. Rep. 1923. p. 33-65. 1924.

I. Commercial storage trials. - (Includes  
functional diseases). - II. Commercial storage and trans-  
port. Field investigations. 3. Research work at Cam-  
bridge. 4. Research work at the Imperial College.

Rev. Agr. Puerto Rico.

Bunder, F. H.

Notas sobre el cultivo del tabaco de Puerto Rico.  
Rev. Agr. Puerto Rico. 13: 389-395. D. 1924. no. 6.

Cook, M. T.

Estudios sobre la causa del matizado. Rev.  
Agr. Puerto Rico. 13: 373-376. D. 1924. no. 6.

Rev. Bot. Appl.

Blaringhem, L.

Etudes sur la selection du lin. Rev. Bot.  
Appl. 4: 737-745. N. 1924. no. 39.

Chevalier, A.

La concentration en ions hydrogène du sol et ses  
rapports avec la végétation et la fertilité. Examen  
des travaux récents sur cette question. Rev. Bot.  
Appl. 4: 746-752. N. 1924. no. 39.

Flahault, C. h.

Quelques observations sur les maladies des tiges  
et des racines du théier. Rev. Bot. Appl.  
4: 760-761. N. 1924. no. 39.

Mège, E.

Sur quelques blés du Soudan français et de la  
Mauritanie. Rev. Bot. Appl. 4: 713-724. illus.  
N. 1924. no. 39.

Trabut, L.

Les Diospyros comestibles. Rev. Bot. Appl.  
4: 725-730. illus. N. 1924. no. 39.

Rev. Industr. y Agr. Tucumán.

Cross, W. E.

La grama Rhodes (*Chloris gayana*) Rev. Industr.  
y Agr. Tucumán. 15: 41-63. illus. Ag.-S. 1924. no. 3-4.



Rhod. Agr. Journ.

Eyles, F.

Some diseases of tobacco in Rhodesia. Rhod.  
Agr. Journ. 21: 747-749. D. 1924. no.6.  
Preliminary notes.

Rhodora.

Collins, J.F.

Two additions to the flora of Rhode Island.  
Rhodora. 26: 220. N.1924. no.311.  
Tridens flavus, Polygonum puritanorum.

Fernald, M.L.

Juncus triglumis and its American representative.  
Rhodora. 26: 201-203. N.1924. no.311.  
Juncus albescens, American species.

Hylander, C.J.

Supplementary report of desmids of Connecticut.  
Rhodora. 26: 203-210. N.1924. no.311.

Lewis, I.F.

Flora of Penikese, fifty years after. (cont.)  
Rhodora. 26: 211-219. N.1924. no.311.

Riv. Patol. Veg.

Nannizzi, A.

Lo stato ascoforo dell' "Oidium orbiculare"  
Nannizzi (Erysiphe polygoni DC. forma robiniae  
hispidae Nannizzi). Riv. Patol. Veg. 14:  
172-174. O. 1924 (Rec'd Ja.1925) no.9-10.

Parisi, R.

Di un "Cystopus" dell' "Onobrychis crista-  
galli" Lam. di Cirenaica. Riv. Patol. Veg.  
14: 165-171. illus. O.1924. no.9-10.

Science.

Harris, J.A., Hoffman, W.F. & Johnson, A.H.

The reaction of the cotton plant. Science.  
61: 65. Ja.16, 1925. no.1568.

International Congress of plant sciences.

Science. 61: 58-59. Ja.16, 1925. no.1568.

H.C. Cowles, B.M. Duggar, H.H. Whetzel, or-  
ganizing committee.

To be held in Ithaca, N.Y., Ag.16-23, 1926.

Thomas, R.C.

Effective dust treatments for the control of  
smut of oats. Science. 61: 47-48.  
Ja.9, 1925. no.1567.

Uphof, J.C.Th.

Purple bacteria as symbionts of a lichen.  
Science. 61: 67. Ja.16, 1925. no.1568.

Science Progr.

Fisher, E.A.

A note on the nomenclature of the proteoclastic  
enzymes. Science Progr. 19: 427-430. Ja.  
1925. no.75.



Spec. Rep. Food Invest. Bd. Gt. Brit.

Kidd, F. & West, C.

The problems of apple transport overseas.  
A general survey and summary of the results  
obtained by a scientific expedition to Australia  
in 1923. Spec. Rep. Food Invest. Bd. Gt. Brit.  
no. 20. 16 p. illus., pl. 1924.

Succulenta.

Schorer, L.

Het cleistogaam bloeien van *Anacampseros*  
*filamentosa*. Succulenta. 6: 169. D. 1924.  
no. 12.

Sugar News.

Hungerford, E. F.

Germination experiments of cane points  
conducted at Calamba sugar estate. Sugar News.  
5: 702-710. illus. D. 1924. no. 12.  
Text in both English and Spanish.

Svensk. Mosskult. Tidskr.

Akerman, A.

Om havreodling och havreforädling särskilt med  
hänsyn till våra torvjordar. Svensk. Mosskult.  
Tidskr. 39: 31-62. Ja. 1925. no. 1.

De Thee.

Bernard, Ch.

Wortelziekten bij thee en rubber. De Thee.  
5: 75-79. S. 1924. no. 3.

Through the Leaves.

Kuhn, J. & Girard, A.

Nematodes (concl.) Through the Leaves. 13:  
15-19. Ja. 1925. no. 1.

Robbins, W. W.

Some fundamental principles of plant growth  
II. Absorption by the roots. Through the Leaves.  
13: 7-11. illus. Ja. 1925. no. 1.

Tidsskr. Dansk Skovforen.

Holms, J.

Naturfredning paa aebelø. Tidsskr. Dansk.  
Skovforen. 9: 597-611. illus. 1924. no. 4.

Timbern.

Boyce, J. S.

Status of forest tree diseases on the Pacific  
Coast. Timbern. v. 26, no. 2. p. 60. D. 1924.

Trans. Illum. Eng. Soc.

Crocker, W.

Discussion of the work at Boyce Thompson  
Institute and its application. Trans. Illum.  
Eng. Soc. 19: 993-999. D. 1924. no. 10.

Hibben, S. G.

Influence of colored light on plant growth.  
Trans. Illum. Eng. Soc. 19: 1000-1010. plates.  
D. 1924. no. 10.



Trans. Illum. Eng. Soc. (cont.)

Popp, E.W.

Summary of literature on some phases of the effect of light on plant growth. Trans. Illum. Eng. Soc. 19: 981-994. D.1924. no.10.

Tiedjens, V.

Stimulation of plant growth by means of electric lighting. Trans. Illum. Eng. Soc. 19: 1011-1019. D.1924. no.10.

Trans. Sapporo Nat.Hist.Soc.

Miyabe, K. & Kudo, Y.

Materials for a flora of Hokkaido XI. Trans. Sapporo Nat.Hist.Soc. 9: 61-69. 1924. no.1.

Miyabe, K. & Togashi, K.

Two new species of Mollisiaceae. Trans. Sapporo Nat.Hist.Soc. 9: 71-75. illus., pl.iii. 1924. no.1.

Delloniella skirrmiae, Pseudopeziza peracarpae, sp.nov. The first on leaves of *Skirrmia japonica*; the second on leaves and stems of *Peracarpa circaeoides*.

U. S. Dept.Agr.Bull.

Hill, R.G. & Hawkins, L.A.

Transportation of citrus fruit from Porto Rico. U. S. Dept.Agr.Bull.1290.19 p. D.30, 1924.

Tisdale, W.H., Martin, J.H., Briggs, F.N.,

Mackie, W.W., Woolman, H.M., Stephens, D.E.,

Gaines, E.F., & Stevenson, F.J.

Relative resistance of wheat to bunt in the Pacific Coast states. U.S. Dept. Agr. Bull. 1235. 23 p. Ja.12, 1925.

Wood, M.N.

Almond varieties in the United States. U.S. Dept.Agr.Bull. 1282. 141 p. illus., pl.i-xvii. D. 1924.

U.S.Dept. Agr.Circ.

Thompson, N.F.

Chemical eradication of the common barberry. U.S.Dept.Agr. Circ. 332. 4 p. D. 1924.

U.S. Dept. Agr. Farm.Bull.

Deattie, J.H.

Greenhouse tomatoes. U.S. Dept. Agr. Farm. Bull. 1431. 24 p. illus. D.1924 (Rec'd Ja.1925)

U.S. Dept.Agr.Month.Weather Rev.

Covert, R.N.

Why an oak is often struck by lightning; a method of protecting trees against lightning. U.S. Dept. Agr. Weather Bur. Monthly Weather Rev. 52: 492-493. O. 1924. no.10.





Univ. Calif. Publ. Bot.

Babcock, E. B. & Hall, H.M.

*Hemizonia congesta*. A genetic, ecologic, and taxonomic study of the hay-field tarweeds. Univ. Calif. Publ. Bot. 13: 15-100. pl. 1-7. D. 1924. no. 2.

Univ. Iowa Studies Nat. Hist.

Wyllie, R.B.

Experiences of a botanist in New Zealand. Univ. Iowa Studies Nat. Hist. v. 10, no. 5. p. 283-298. pl. xlix-lil. S. 1924.

A chapter of the report of the Fiji-New Zealand expedition of which vol. 10, no. 5 is comprised.

Wyllie, R.B.

Some experiences of a botanist in Fiji. Univ. Iowa Studies Nat. Hist. v. 10, no. 5. p. 142-153. pl. xxv-xxvi. S. 1924.

A chapter of the report of the Fiji-New Zealand expedition of which vol. 10, no. 5 is comprised.

Verh. Naturf. Ges. Basel.

Beauverd, G.

Documents systématiques relatifs à la connaissance phylogénétique des genres *Pulsatilla* et *Erythronium*. Verh. Naturf. Ges. Basel. 35: 203-227. illus. 1923 (Rec'd Ja. 1925) no. 1.

Braun-Blanquet, J.

Ueber die genesis der alpenflora. Verh. Naturf. Ges. Basel. 35: 243-261. 1923 (Rec'd Ja. 1925) no. 1.

Briquet, J.

*Le Capsella procumbens* (L.) Fries dans les Alpes lémaniques, avec quelques observations nouvelles sur l'organisation et les affinités des genres *Capsella*, *Hutchinsia* et *Hornungia*. Verh. Naturf. Ges. Basel. 35: 321-335. illus. 1923. (Rec'd Ja. 1925) no. 1.

Brockmann-Jerosch, H. & Brockmann-Jerosch, M.

Betrachtungen über pflanzenausbreitung. Verh. Naturf. Ges. Basel. 35: 382-404. 1923 (Rec'd Ja. 1925) no. 1.

Chodat, R.

L'endémisme alpin et les réimmigrations post-glaciaires. Verh. Naturf. Ges. Basel. 35: 69-82. illus. 1923 (Rec'd Ja. 1925) no. 1.

Christ, H.

Erinnerungen. Verh. Naturf. Ges. Basel. 35: 3-18. port. 1923 (Rec'd Ja. 1925) no. 1.

Dr. H. Christ's botanische Schriften: p. 7-18.

v. 35, no. 1 of Verh. Naturf. Ges. Basel has sub-title (Herrn Dr. Hermann Christ gewidmet zur vollendung seines neunzigsten lebens jahres am 12. Dezember 1923)

Farquet, Ph.

La part du Valais dans l'oeuvre du Dr. H. Christ. Verh. Naturf. Ges. Basel. 35: 19-26. 1923 (Rec'd Ja. 1925.) no. 1.



Verh.Naturf.Ges.Basel. (cont.)

Fischer, Ed.

Zur systematik der schweizerischen trüffeln  
aus den gruppen von *Tuber excavatum* und *rufum*.

Verh.Naturf. Ges. Basel. 35: 34-50. illus.  
1923 (Rec'd Ja.1925.) no.1.

Frey, E.

Die berücksichtigung der lichenen in der soziolo-  
gischen pflanzengeographie, speziell in den alpen.

Verh.Naturf.Ges.Basel. 35: 303-320. 1923. no.1.  
(Rec'd. Ja. 1925.)

Gams, H.

Die waldklimate der schweizeralpen, ihre dar-  
stellung und ihre geschichte. Verh. Naturf.

Ges.Basel. 35: 262-276. 1923 (Rec'd Ja.1925)  
no.1.

Guyot, H.

Sur l'origine du *Dryas octopetala* L.fusus

*Christii* Guyot et du *Pulsatilla halleri* Willd.

Verh.Naturf.Ges.Basel. 35: 168-173. pl. iv.  
1923 (Rec'd Ja.1925) no.1.

Heinis, Fr.

Floristische beobachtungen aus dem Basler Jura.

Verh.Naturf.Ges.Basel. 35: 336-350. 1923. no.1.  
(Rec'd Ja.1925)

Hochreutiner, B.P.G.

Les hôtes du *Rafflesia Patma* Bl. et du R.

*Rochussenii* Teijsm. et Binn. Verh. Naturf.

Ges. Basel. 35: 103-110. illus. 1923. (Rec'd Ja.  
1925) no.1.

Keller, R.

Neue beiträge zur kenntnis der europäischen

rosen. Verh. Naturf. Ges. Basel. 35: 51-66.

1923 (Rec'd Ja.1925) no.1.

Eüdi, W.

Die untersuchung und gliederung der sukzessions-  
vorgänge in unserer vegetation. Verh. Naturf.

Ges.Basel. 35: 277-302. 1923 (Rec'd Ja.1925)  
no.1.

Rikli, M. & Rubel, E.

Ueber die sommervegetation von Korsika. Verh.

Naturf. Ges. Basel. 35: 186-207. illus., pl.v-viii.

1923. (Rec'd Ja.1925) no.1.

Rytz, W.

Die verbreitungsweise und das seltenheits-  
problem bei den parasitischen pilzen, besonders

bei den uredineen. Verh.Naturf.Ges. Basel.

35: 226-242. 1923 (Rec'd Ja. 1925) no.1.

Schröter, C.

Ueber die verbreitung von *Populus alba* L.

Verh.Naturf.Ges.Basel. 35: 33-102. 1923. (Rec'd  
Ja.1925) no.1.



Verh. Naturf. Ges. Basel. (cont.)

Schüepf, O.

Wachstumsmessungen an knospen und vegetations-  
punkten. Verh. Naturf. Ges. Basel. 34: 41-68.  
pl. vi. 1923 (Rec'd Ja. 1925.) no. 1.

Senn, G.

Ueber die ursachen der brettwurzel-bildung  
bei der pyramiden-pappel. Verh. Naturf. Ges.  
Basel. 35: 405-435. illus. 1923 (Rec'd Ja.  
1925) no. 1.

Spinner, H.

Contribution à la géographie et à la biologie  
du buis (*Buxus sempervirens*). Verh. Naturf. Ges.  
Basel. 35: 129-147. pl. i-ii. 1923 (Rec'd  
Ja. 1925) no. 1.

Stäger, R.

Einige fruktifikations-versuche an pflanzen der  
voralpinen stufe. Verh.-Naturf. Ges. Basel.  
35: 374-381. 1923 (rec'd Ja. 1925) no. 1.

Thellung, A.

Ueber die heimat des liebstöckels (*Levisticum  
officinale* Koch.) Verh. Naturf. Ges.  
Basel. 35: 27-33. 1923 (Rec'd Ja. 1925) no. 1.

Ursprung, A.

Unserer gegenwärtigen kenntnisse über die  
osmotischen zustandsgrössen der pflanzenzelle.  
Verh. Naturf. Ges. Basel. 35: 111-128. 1923.  
(Rec'd Ja. 1925) no. 1.

Vischer, W.

Ueber die konstanz anatomischer und physiologis-  
cher eigenschaften von *Hevea brasiliensis* Müller  
Arg. (*Euphorbiaceae*) Verh. Naturf. Ges. Basel.  
35: 174-185. illus. 1923 (Rec'd Ja. 1925) no. 1.

Vie Agr. et Rur.

Mottet, S.

Les arbres et arbustes d'ornement de pleine terre.  
Les Magnolias. Vie Agr. et Rur. 25: 414-417.  
illus. D. 20, 1924. no. 51.

Pée-Laby, Ernest.

Un hybride intéressant (Seibel no. 4436 noir)  
Vie Agr. et. Bur. 25: 430-431. D. 27, 1924. no. 52.  
Grape hybrid resistant to mildew.

Zeitschr. Forst- u. Jagdw.

Liese, J.

Der heutige stand der mycorrhiza forschung.  
Zeitschr. Forst.- u. Jagdw. 56: 747-750. D.  
1924. no. 12.

Martin,

Richard Beck. Zeitschr. Forst. u. Jagdw.  
56: 707-710. D. 1924. no. 12.



Zeitschr. Sukkulent:

Bödeker, Fr.

Mamillaria mölleriana Böd. spec.nov. Zeitschr.  
Sukkulent. 102: 213-214. illus. D.1924. no.16.

Exper.Stat.Publ.

Clinton, G.P. & McCormick, F.A.

Rust infection of leaves in Petri dishes.

Connecticut Agr.Exp.Stat. Bull. 260. p.475-  
501. pl.xxv-xxvi. (part col.) N 1924.

Report on commercial insecticides and fungicides  
Connecticut Agr.Exp. Stat. Bull. 258. p.363-  
377. Je. 1924 (Rec'd Ja.1925)

I. Text of the insecticide law of Connecticut  
and regulations for its enforcement. II. Examination  
of insecticides, fungicides, etc. by E.M. Bailey.

Rhoads, A.S.

Pipe-rot of grapes and the copper acetates as  
non-staining sprays to control. Florida Agr.Exp.  
Stat. Press Bull. 361. 2 p. Je.10,1924. (Rec'd  
Ja.1925)

Vaughan, R.E. & Brann, J.W.

Control potato diseases.

Wisconsin Univ.

Agr.Ext.Serv. Circ. 52 24 p. illus. My. 1924.

Third revision.

State Publications.

Weiss, H.B.,

[Report of the] Inspection service for the  
fiscal year ending June 30, 1924. Ann. Rep.  
N.J. Dept.Agr. 9: 44-63. S.1924 (Bull. no.41.)  
Wm. H. Martin state plant pathologist.

Gress, E.M.

Report on seed analysis. Bull. Pennsylvania

Dept.Agr. 395. (v.7, no.16) 22 p. N. 1924.

Report from July 1,1923-July 1, 1924.

New Books.

Ito, T.

Icones plantarum japonicarum or Coloured  
figures and descriptions of plants indigenous  
to or cultivated in Japan, including the Bonin  
Islands, the Luchu Islands, Formosa, Korea, the  
Kurile Islands and southern Saghalien. v.1,  
no.4-6. Tokyo, 1912-1924.

McLaren, J.

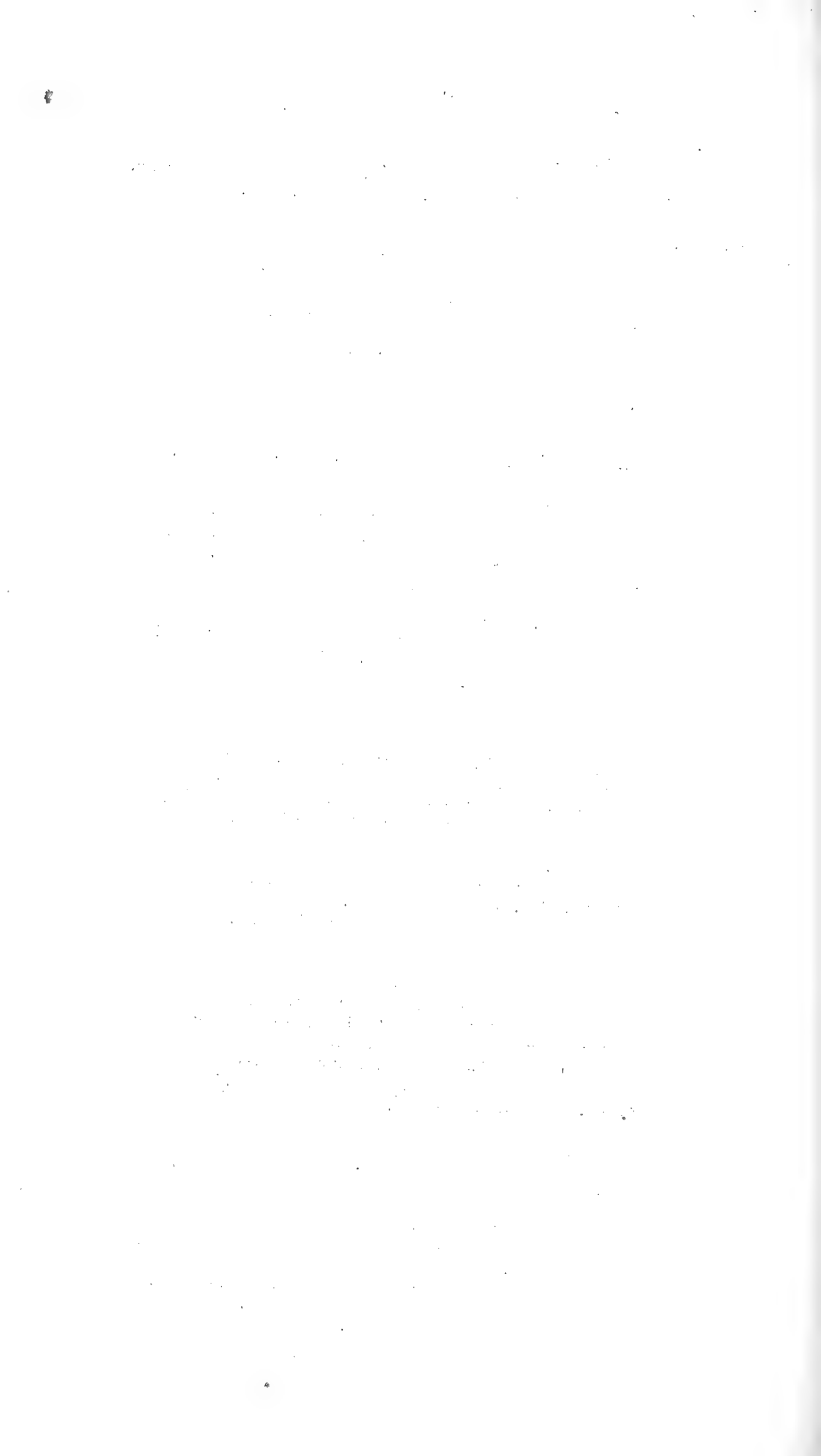
Gardening in California. San Francisco,  
1924.

New York academy of sciences.

Scientific survey of Porto Rico and the Virgin  
Islands. V.5, pt.2-4. New York, 1924.

Botany of Porto Rico and the Virgin Islands.

Descriptive flora - Spermatophyta (cont.) by  
N.L. Britton and Percy Wilson.





New Books (cont.)

Osterhout, W.J.V.

The nature of life. N.Y., E.Holt, 1924.

Wilson, E.B.

The cell in development and heredity. 3d ed.  
rev. and enl. N.Y. Macmillan, 1925.



Library, Bureau of Plant Industry  
Current Botanical Literature, 1925. no. 154.  
(Formerly Current Author Entries)  
Jan.26- Feb.7, 1925.

Acta Soc.Bot. Polon.

- Siemaszko, W.  
Plaga liściowa, *Monilia foliicola* Woronichin,  
w świetle spostrzeżeń i badań biologicznych.  
(The leaf-blight, *Monilia foliicola* Woronichin., in  
the light of biological observations and investi-  
gations.) Acta Soc. Bot. Polon. 2: 81-98. pl.2.  
1924. no.2  
English summary: p.96-98.

- Szybkiewicz, D.  
Etudes climatologiques. (cont.) Acta Soc.  
Bot. Polon. 2: 130-151. illus. 1924. no.2.

- Wisłouch, S.  
Przegląd do biologji solnisk i genezy szlamów  
leczniczych na Krymie (Beiträge zur biologie und  
entstehung von heilschlamm der salinen der Krim.)  
Acta Soc. Bot. Polon. 2: 99-129. pl. iii. 1924.  
no.2.  
German résumé: p.124-129.

Agricultura (Santiago de las Vegas)

- Chardón, C.E.  
Conferencia pronunciada ... sobre la enfermedad  
del "mosaico" o "matizado" de la caña de azúcar.  
Agricultura (Santiago de las Vegas) v.2, no.4.  
p.2-7. illus. Ja. 1925. no.4.

Agr.Gaz. N.S.W.

- Birmingham, W.A.  
"Elea leg" of cabbage. Agr.Gaz. N.S.W.  
35: 901-903. illus. D. 1924. no.12.  
Noble, R.J.  
Plant quarantine measures. Some observations on  
their establishment in Australia. Agr. Gaz. N.S.W.  
35: 833-838. D. 1924. no.12.

Allgem.Forst.-u. Jagd- Zeit.

- Münch.  
Beiträge zur kenntnis der kiefernrasen  
Deutschlands. Allgem. Forst- u. Jagd.-  
Zeit. 100: 540-556. illus. D.1924.

Amer.For. & For. Life.

- Charles Howard Shinn, April 29, 1852- December 2,  
1924. Amer.For. & For. Life. 31: 110. port.  
F. 1925. no.374.  
An appreciation, by Wallace Hutchinson: p.110.

- Leibner, E.E.  
Famous trees of England. Amer.For. & For.  
Life. 31: 74-76. illus. F. 1925. no.374.



Amer.For. & For. Life (cont.)

McLaughlin, B.E.

Yucca trees of the Mojave desert. Amer. For.  
& For. Life. 31: 107-108. illus. F.1925. no.374.

Wilson, E.H.

New plants from China. Amer.For. & For. Life.  
31: 85-86, 91. illus. F. 1925. no.374.

Amer.Fruit Grow.Mag.

Anderson, H.V.

Shot hole or bacterial spot of peach. Amer.  
Fruit Grow. Mag. v.45, no.2. p.26, 38-39. illus.  
F.1925.

Bacterium pruni.

Duruz, W.P. & Moses, B.D.

Some facts about stationary spray plants. Amer.  
Fruit Grow.Mag. v.45, no.2. p.41, 43, 56. illus.  
F.1925.

Hodgson, R.W.

Citrus trunk and root disease treatment. Amer.  
Fruit Grow.Mag. v.45, no.2. p.5, 44-45. illus.  
F.1925.

Joseph, G.H.

Interesting facts about spray materials. Amer.  
Fruit Grow.Mag. v.45, no.2. p.3, 22. F. 1925.

Rivenburgh, D.V.

Liquid sprays vs. dusts. Amer.Fruit Grow.  
Mag. v.45, no.2. p.55. F.1925.

Wilcox, R.B.

The spraying of black raspberries. Amer. Fruit Grow.  
Mag. v.45, no.2. p.4, 20, 23. illus. F. 1925.

Anal. Mus. Nac.Hist.Nat. Buenos Aires.

Spezzolini, C.

Fungi paraguayenses. Anal. Mus.Nac. Hist.Nat.  
Buenos Aires. 31: 355-450. xxiii pl. 1923. (Rec'd  
Ja.1925)

Describes many new species and Xanthospora & Amylis  
n.gen.

Ann. Rep. Cape Cod Cranberry Grow.Assoc.

Franklin, H.J.

False blossom. In his State bog report for 1922  
and 1923. Ann.Rep.Cape Cod Cranberry Grow. Assoc.  
1923/24. p.7-8. 1924?

Biochem. Journ.

Chapman, F.E.

The carbohydrate enzymes of some starch-free mono-  
cotyledons. Biochem. Journ. 18: 1388-1400.  
1924.

William Maddock Fayliss, 1860-1924. Biochem. Journ.  
18: 1185-1186. 1924. no.6.

Signed W.D.H.

Wormall, A.

The constituents of the sap of the vine (Vitis  
vinifera L.) Biochem. Journ. 18: 1187-1202. 1924. no.6.



Bot. Jahrb. Engl.

Bornmüller, J.

Beiträge zur flora mazedoniens. Sammlungen in den  
kriegsjahren 1916-1918. (cont.) Bot. Jahrb. Engl.  
59: 369-432. pl. 11-14. D. 1924. no. 4.

Mattfeld, J.

Compositae novae africanæ. In Engler, A.  
Beiträge zur flora von Afrika II. Bot. Jahrb.  
Engl. 59(Beibl. 133): 1-68. pl. 19. D. 1924. no. 4.

Bryologist.

Broome, H.C.

William Henry Pearson-a bibliography. Bryologist  
27: 96-101. N. 1924 (Rec'd Ja. 1925) no. 6.

Emig, W.H.

Twin eggs in *Bryum caespiticiun*. Bryologist.  
27: 94-95. illus. N. 1924 (Rec'd Ja. 1925) no. 6.

Herre, A.W.

Lichens in the Philippines. Bryologist. 27:  
35-86. N. 1924. no. 6.

Holzinger, J.M.

*Andreaea nivalis baileyi* n. var. Bryologist.  
27: 90-92. N. 1924. no. 6.

Melin, E.

Some information as to the *Sphagnum*-flora of  
Kamchatka: results of the Swedish Kamchatka-  
expedition, 1920-1922. Bryologist. 27: 88-90.  
N. 1924. no. 6.

Williams, R.S.

*Orthorrhynchium chilense*, sp. nov. Bryologist.  
27: 87-88. illus. N. 1924. no. 6.

Williams, R.S.

*Pseudoleskea baileyi* Best & Grout. Bryologist.  
27: 92-93. illus. N. 1924 (Rec'd Ja. 1925) no. 6.

Bull. Agence Gen. Colonies France.

Heim, F., Cercelet, M., Maheu, J. Dagand, G.S. & Heim de  
Balsac, R.

Valeur papetière du bois d'Emien de la Côte d'  
Ivoire. Bull. Agence Gen. Colonies France. 17:  
1377-1389. plates. O. 1924. no. 200.

Plantes a parfum de nos colonies l'Ylang-  
Ylang. Bull. Agence Gen. Colonies France. 17:  
1405-1416. pl. O. 1924. no. 200.

Bull. Biol. France & Belgique.

Hovasse, R.

Théorie chromosomienne et hérédité (A propos  
d'un livre récent). Bull. Biol. France &  
Belgique. 58: 473-481. N. 1924. no. 4.





Bull. Dept. Agr. Brit. Columbia.

Eastham, J.W.

Diseases and pests of cultivated plants ... with  
an article on sprays and spraying by B.Hoy. Bull.  
Dept. Agr. Brit. Columbia. 68. 2d ed. 112 p. illus.  
1924.

Bull. Dept. Agr. Canada.

McKillican, W.C.

Experiments with wheat at the Dominion experimental  
farm, Brandon, Manitoba. A summary 1889-1923.  
Bull. Dept. Agr. Canada. 42. 55 p. illus. 1924.  
Prevention of smut: p.14-15.

Bull. Econ. Madagascar.

Louvel,

L'Eucalyptus et la forêt malgache. Bull. Econ.  
Madagascar. 21: 111-112. no.1/2.

Louvel,

Notes sur les bois de Madagascar (cont.) Bull.  
Econ. Madagascar. v.21, no.1-2. p.87-104. plates.  
1924.

Bull. Inst. Sci. & Ind. Australia.

Lyon, A.V.

Problems of the viticultural industry. Bull.  
Inst. Sci. & Indust. Australia. no.28. 84 p. illus.  
1924.

Fungous diseases of the vine: p.56-72.

Bull. Soc. Bot. Ital.

Massalongo, C.

Malattia parassitaria osservata sopra una  
pianta di "Syringa vulgaris L." Bull. Soc. Bot.  
Ital. 1924, p.162-164. N.-D. 1924. no.8-9.

Bull. Techn. & Sci. Serv. Dept. Agr. Egypt.

Templeton, J.

The effects of heat treatment of cotton seed on  
its germination and on the subsequent growth and  
development of the plants. Bull. Techn. & Sci.  
Serv. Min. Agr. Egypt. 48. 9 p. pl.i-iii. 1924.

Bull. Torr. Club.

Gleason, H.A.

Studies on the flora of northern South America.  
II. Bull. Torr. Bot. Club. 52: 1-20. pl.i.  
Ja. 1925. no.1.

Hollick, A.

A new fossil species of Hydrangea. Bull. Torr.  
Bot. Club. 52: 21-22. pl.2. Ja. 1925. no.1.  
Hydrangea alskana, n.sp.

Woollett, E., Dean, D. & Coburn, H.

Application of Gleason's formula to a Carex  
lasiocarpa association, an association of few species.  
Bull. Torr. Bot. Club. 52: 23-25. Ja. 1925. no.1.



Bull. Yale Univ. Sch. For.

Toumey, J.W. & Neethling, E.J.

Insolation a factor in the natural regeneration  
of certain conifers. Bull. Yale Univ. School  
For. 11. 63 p. plates, tables. 1924.

Calif. Countrym.

Smith, R.E.

Current problems in plant disease. Calif.  
Countrym. v.11, no.4. p.9-10, 22. illus. Ja.1925.

Canad. Field Nat.

Charles Frederick Newcombe, M.D. Canad.

Field Nat 38: 191-192. D.1924. no.10.

Died at Victoria, B.C., October 19, 1924. at  
the age of 73.

Chaparra Agr.

Calvino, E.M. de & Calvino, M.

La "caña C 35" o sea la "Super-Cristalina."  
Chaparra Agr. v.1, no.9. p.1-11. illus. Ja.20,  
1925.

Compt. Rend. Acad. Sci. Paris.

Lenoir, M.

La télophase de la division I dans le sac  
embryonnaire di *Fritillaria imperialis* L. Compt.  
Rend. Acad. Sci. Paris. 180: 160-163. Ja.12, 1925.  
no.2.

Mangenot, G.

Sur le mode de formation des grains d'amidon dans  
les laticifères des euphorbiacées. Compt. Rend.  
Acad. Sci. Paris. 180: 157-160. illus. Ja.12,  
1925. no.2.

Pettinari, V.

L'œction toxique de l'*Amanita phalloides* Fr.  
Compt. Rend. Acad. Sci. Paris. 180: 163-165. Ja.12,  
1925. no.2.

Compt. Rend. Trav VI<sup>e</sup> Congr. Intern. Oléicult.

Foex, E.

Quelques maladies cryptogamiques de l'olivier.  
Compt. Rend. Trav. VI<sup>e</sup> Congr. Intern. Oléicult. 1923.  
Paris, 1924. p.179-209. illus.

Pagliano,

Quelques parasites de l'olivier en Tunisie  
Compt. Rend. Trav. VI<sup>e</sup> Congr. Intern. Oléicult. 1923.  
Paris, 1924. p.171-178.

Les microbes - les cryptogames - les insectes.

Sordina, J. comte.

*Gloeosporium olivarum*. In his L'application  
de la lutte contre la mouche de l'olive en Grèce  
Compt. Rend. Trav. VI<sup>e</sup> Congr. Intern. Oléicult. 1923.  
Paris, 1924. p.137-147.



Country Life.

Bean, W.J.

The maples. Country Life. 57: 99-101.  
illus. Ja.17, 1925. no.1463.

Country Life. (Amer.)

Cunningham, M.P.

New uses for native plants. Country Life. Amer.  
47: 35-39. illus. F. 1925. no.4.

Deut.Landw.Presse.

Fleischmann, R.

Ist neigung zu maisbrand erblich und immunitäts-  
züchtung hierbei ausfichtsreich? Deut. Landw.  
Presse. 52: 13-14. illus. Ja.10, 1925. no.2.

Müller, H.C. & Molz, E.

Versuche zur bekämpfung der saatgutkrankheiten  
mittels trockenbeize. Deut. Landw. Presse. 52:  
11-12. Ja.10, 1925. no.2.

Deut. Obst. u. Gemüseb. Zeit.

Bernstiel, O.

Unsere handelsfarne. (cont.) Deut. Obst. u.  
Gemüseb.-Zeit. 70: 641-642. illus. D.26, 1924.  
no.52.

Ecology.

Abrams, L.

The origin and geographical affinities of the  
flora of California. Ecology. 6: 1-6. Ja.1925.  
no.1.

Cleason, H.A.

Species and area. Ecology. 6: 66-74. Ja.  
1925. no.1.

Korstian, C.T.

Some ecological effects of shading coniferous  
nursery stock. Ecology. 6: 48-51. illus.  
Ja.1925. no.1.

Pessin, L.J.

An ecological study of the polypody fern Poly-  
podium polypodioides as an epiphyte in Mississippi.  
Ecology. 6: 17-38. pl.1. Ja. 1925. no.1.

Facts about Sugar.

Quar, S.N.

Sugar cane investigations in Java. Facts about  
Sugar. 20: 89, 90. Ja.24, 1925. no.4.

Faserforsch.

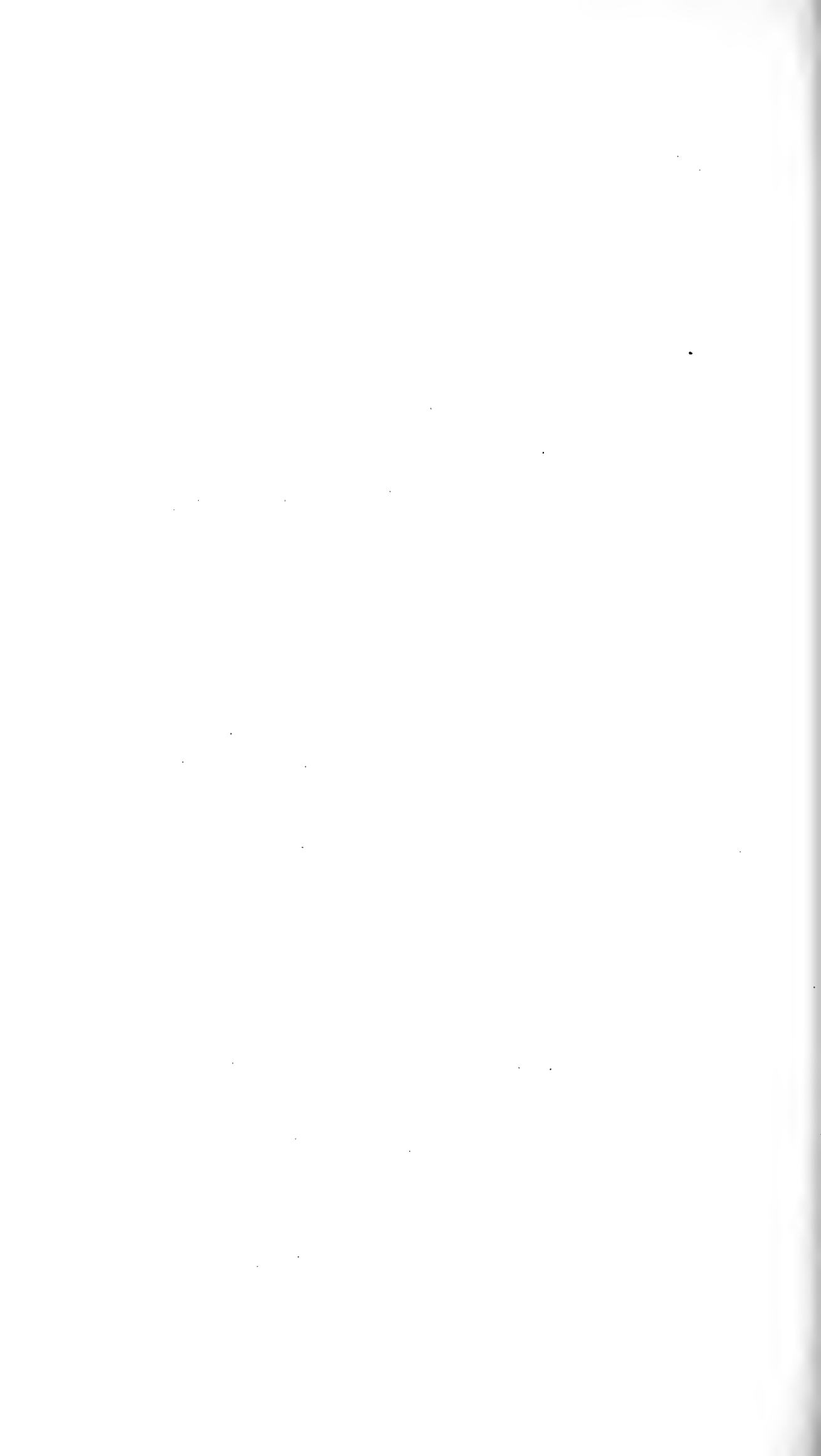
Fuschmann, G.

Ewige flachsfelder und flachsmüdigkeit.  
Faserforsch. 4: 145-165. D.1924. no.3.

Finska Mosskulturf. Årsb.

Warén, H.

Om torvmarkernas botaniska utveckling med hänsyn  
till torvens kemiska sammansättning. Finska Moss-  
kulturf. Årsb. 28: 91-100. 1924.



Florida Grow.

Stout, A.B.

Avocado studies - Pollination and setting of fruit.  
Florida Grow. v.31, no.4. p.6-7. Ja.24, 1925.

Flow. Grow.

Auten, E. jr.,

Findings on X-ray treatment of peony roots for  
root gall. Flow. Grow. 12: 67. F. 1925. no.2.

Fruit Flower & Veg. Trades Journ.

Bedford, W.L.

Causes of silver leaf. Fruit, Flow. & Veg.  
Trades Journ. 47: 75. Ja.24, 1925. no.4.

Knows nothing about the cause, gives some in-  
stances of occurrence on various hosts.

Garden.

Canning-Wright, H.W.

The cult of the Polyanthus. Garden. 89:  
30-31. illus. Ja.17, 1925. no.2774.

Macself, A.J.

Winter spraying. Garden. 89: 37. Ja.17,  
1925. no.2774.

Stewart, L.B.

Pentapterygium serpens. Garden. 89: 34. il-  
lus. Ja.17, 1925. no.2774.

Tagg, H.F.

Rhododendron hylocallis. Garden. 89: 44.  
Ja.24, 1925. no.2775.

Gard. Mag. & Home Builder.

Barron, L.

Save the white pines. Gard. Mag. & Home Build.  
40: 392. illus. F. 1925. no.6.

McLean, F.T.

Where the gladiolus got its spots. Gard. Mag.  
& Home Builder. 40: 377-379. illus. F. 1925. no.6.

Manchester, H.H.

Twenty centuries of gardening in China. Gard.  
Mag. & Home Build. 40: 403-405. illus. F. 1925.  
no.6.

Gard. Chron.

Auten, W.

Herbs. (cont.) Gard. Chron. III, 77: 63. Ja.24,  
1925. no.1987.

Grove, A.

Lilies in 1924. Gard. Chron. III, 77:  
58-59. illus. Ja.24, 1925. no.1987.

Prain, Sir D.

Government botanic gardens. Gard. Chron. III,  
77: 39, 62. Ja.17, 24, 1925. no.1986-7.

The Sir George Birdwood memorial lecture before  
the Royal society of arts.





Gard. Illus.

Jardine, C.A.

Gumming in fruit trees.

Gard. Illus.

47: 3. Ja. 3, 1925.

Gartenw.

Makkus,

Steigerung der gemüseerträge durch stimulation.

Gartenw. 29: 12-13. illus. Ja. 2, 1925. no. 1.

House & Gard.

McFarland, J.H.

Low-growing roses. A great variety of colors and forms of bloom is to be found in this interesting group. House & Gard. v. 47, no. 2. p. 86-87, 116. illus. F. 1925.

Wilson, E.H.

Winter beauty in the woody plants. House & Gard. v. 47, no. 2. p. 80-81, 106, 108, 110, 114. illus. F. 1925.

Intern. Rev. Sci. & Pract. Agr.

Scharfetter, R.

Phenology and agriculture. Intern. Rev. Sci. & Pract. Agr. n.s., 1: 561-572. Jl.-S. 1923. no. 3.

Intern. Sugar Journ.

Calvino, E.M. de.

The Jeswiet method for the identification of sugar cane varieties. Intern. Sugar Journ. 27: 22-25. Ja. 1925. no. 313.

Cross, W.E.

Present needs in cane disease control. Intern. Sugar Journ. 27: 26-31. Ja. 1925. no. 313.

A rejoinder to Mr. A.H. Lee.

Japanese Journ. Bot.

Hiura, M.

On the flax anthracnose and its causal fungus, *Colletotrichum lini* (Westerdijk) Tothinal. Japanese Journ. Bot. 2: 113-132. illus., pl. vi. N. 1924. no. 2.

Ikeno, S.

Ein vererbungsversuch über die grannen bei gerste. Japanese Journ. Bot. 2: 189-207. pl. xi-xiii. 1924. no. 3.

Komuro, H.

The cells of *Vicia faba* modified by Rontgen rays, and their resemblance to malignant tumour cells with the cytological observations of tumours. Japanese Journ. Bot. 2: 133-156. illus., pl. vii-viii. 1924. no. 3.

Togashi, K.

Fungi collected in the islands of Rishiri and Rebun, Hokkaido. Japanese Journ. Bot. 2: 75-111. pl. v. N. 1924. no. 2.



Japanese Journ.Bot. (cont.)

Tokugawa, Y. & Kuwada, Y.

Cytological studies on some garden varieties of  
Canna. Japanese Journ. Bot. 2: 157-173.  
illus., pl.ix. 1924. no.3.

Tokugawa, Y.

Ueber einen kurz nach der letzten feuersbrunst  
plötzlich entwickelten schimmelpilz. Japanese  
Journ.Bot. 2: 175-188. pl.x. 1924. no.3.

Journ.Agr.Frat.

Bailly, P.

Faculté germinative et sulfate de cuivre.  
Journ.Agr.Frat. v.89 (n.s.,v.43): 55-57. Ja.17,  
1925. no.3.

Journ.Agr.Res.

Brooks, C. & Cooley, J.S.

Oiled paper and other oiled materials in the  
control of scald on barrel apples. Journ.Agr.  
Res. 29: 129-135. Ag.1, 1924 (Rec'd Ja.1925)  
no.3.

Clark, J.A.

Segregation and correlated inheritance in crosses  
between Kota and hard Federation wheats for rust  
and drought resistance. Journ.Agr.Res. 29: 1-47.  
illus. Jl.1, 1924 (Rec'd Ja.1925) no.1.

Dachnowski, A.P.

The chemical examination of various peat materials  
by means of food stuff analyses. Journ. Agr. Res.  
29: 69-83. Jl.15, 1924 (Rec'd Ja.1925) no.2.

Diehl, H. & Wright, R.C.

Freezing injury of apples. Journ.Agr.Res.  
29: 99-127. col.pl.1-5. Ag.1, 1924 (Rec'd Ja.  
1925) no.3.

Godfrey, G.H.

The depth distribution of the root-knot nematode,  
*Heterodera radiculicola*, in Florida soils. Journ.  
Agr.Res. 29: 93-98. Jl.15, 1924 (Rec'd Ja.1925)

Harter, L.L.

*Pythium* rootlet rot of sweet potatoes. Journ.  
Agr.Res. 29: 53-55. illus. Jl.1, 1924 (Rec'd  
Ja.1925.) no.1.

Kempton, J.H.

A dominant lethal chlorophyll mutation in maize.  
Journ.Agr.Res. 29: 307-309. S.15, 1924. (Rec'd  
Ja.1925) no.6.

Kempton, J.H.

The rate of growth of green and albino maize  
seedlings. Journ.Agr.Res. 29: 311-312. S.15,  
1924 (Rec'd Ja.1925) no.6.

Link, G.K.K. & Bailey, A.A.

*Botrytis* rot of the globe artichoke. Journ.  
Agr.Res. 29: 85-92. col.pl.1. Jl.15, 1924 (Rec'd  
Ja.1925) no.2.



Journ.Agr.Res.(cont.)

McCulloch, L.

A leaf and corm disease of gladioli caused by *Bacterium marginatum*. Journ.Agr.Res. 29: 159-177. illus. Ag.15, 1924(Rec'd Ja.1925) no.4.

Tisdale, W.H. & Torpe, V.F.

Infection of barley by *Ustilago nuda* through seed inoculation. Journ.Agr.Res. 29: 263-284. illus. S.15, 1924 (Rec'd Ja.1925) no.6.

Wolf, F.A.

Bacterial pustule of soybean. Journ.Agr.Res. 29: 57-68. illus. Jl.15, 1924 (Rec'd Ja.1925) no.2.

Journ.Agr.Sci.

Goodwin, W. & Martin, H.

The estimation of "polysulphide" sulphur in spray materials. Journ.Agr.Sci. 15: 96-105. Ja. 1925. no.1.

Miles, H.W. & Thomas, B.

A preliminary study of the relationship between manuring and susceptibility to disease in potatoes. Journ.Agr.Sci. 15: 89-95. Ja. 1925. no.1.

Ware, W.M.

Experiments and observations on forms and strains of *Trifolium repens* L. Journ.Agr.Sci. 15: 47-67. pl.i. Ja.1925. no.1.

Journ.Amer. Pharm.Assoc.

Wakeman, N.

A chemical examination of the root of *Leptæmia dissecta*. Journ.Amer.Pharm.Assoc. 14: 29-32. Ja. 1925. no.1.

Journ. Biol.Chem.

Jones, W. & Perkins, M.E.

The nitrogenous groups of plant nucleic acid. Journ.Biol.Chem. 62: 557-564. Ja. 1925. no.3.

Levene, P.A. & Rolf, I.P.

Plant phosphatides. I. Lecithin and cephalin of the soy bean. Journ.Biol.Chem. 62: 759-766. Ja. 1925. no.3.

Journ.Dept.Agr. So.Africa.

Evans, I.B. Pole

Report no.VI. Botany and plant pathology. In Ann.Rep.Dept. of Agr. So.Africa. 1923/24. Journ. Dept. Agr. So.Africa. 9: 542-546. D. 1924. no.6.

Journ.Dept.Agr. Victoria.

Richardson, A.E.V.

Wheat varieties. In his Wheat and its cultivation. Journ.Dept.Agr. Victoria. 22: 730-742. plates. D. 1924. no.12.



Journ.Gen. Physiol.

Brooks, S.O.

The electrical conductivity of pure protoplasm.  
Journ.Gen. Physiol. 7: 327-330. Ja. 1925. no.3.

Journ. Genetics.

Crow, W.B.

Variation and species in Cyanophyceae. Journ.  
Genetics. 14: 397-424. illus. D. 1924. no.3.

Karpechenko, G.D.

Hybrids of ♀ *Raphanus sativus* L. x ♂ *Brassica*  
*oleracea* L. Journ.Genetics. 14: 375-396.  
illus. pl.xxi-xxii. D.1924. no.3.

Issayev, V.

Researches on animal chimeras. Journ. Genetics.  
14: 273-354. pl.ix-xvii, 3 tab. D.1924. no.3.

Tjebbes, K.

Crosses with Siamese cats. Journ. Genetics. 14:  
355-366. pl.xviii. D. 1924. no.3.

Fraser Roberts, J.A.

Colour inheritance in sheep I. Journ. Genetics.  
14: 367-374. pl.xix-xx. D. 1924. no.3.

Journ. Hered.

Hayes, H.K. & Brewbaker, H.E.

Frequency of mutations for chlorophyll-  
deficient seedlings in maize. Journ. Hered.  
15: 497-502. illus. D. 1924. no.12.

Journ. Landw.

Schaefer, E.

Studien über einige staudeneigenschaften der  
kartoffelpflanze. Journ. Landw. 72: 163-195.  
N. 1924. no.3.

Journ. N.Y. Bot. Gard.

Bannwart, C.

Shade trees, the companions of man. Journ. N.Y.  
Bot. Gard. 26: 6-10. Ja. 1925. no.301.

Britton, N.L.

The Pinetum, the collection of evergreen trees.  
Journ. N.Y. Bot. Gard. 26: 1-3. Ja. 1925. no.301.

Britton, N.L.

Resignation of Doctor Merrill. Journ. N.Y.  
Bot. Gard. 26: 13. Ja. 1925. no.301.

Howe, M.A.

Ezra Brainerd. Journ.N.Y. Bot. Gard. 26:  
12-13. Ja. 1925. no.301.

Journ. Soc. Agr. & For. Sapporo, Japan.

Akemine, K. & Nakamura, S.

On the extent and causes of natural cross  
fertilization in rice. Journ. Soc. Agr. & For.  
Sapporo, Japan. 16: (109)-(144). D. 1924.  
no.69.

Text in Japanese.





Journ. Soc. Agr. & For. Sapporo, Japan. (cont.)

Hirate, K.

Sex reversal in hemp (Preliminary report).

Journ. Soc. Agr. & For. Sapporo, Japan. 16: (145)-(168). illus., pl. D.1924. no.69.

Text in Japanese.

English resumé: p.(166)-(167).

Maekawa, T.

On the morphology and biology of *Chrysanthemum littorale* Maekawa with some systematical and horticultural notes. Journ. Soc. Agr. & For.

Sapporo, Japan. 16: (169)-(194). illus., plates. D. 1924. no.69.

Text in Japanese.

Journ. Wash. Acad. Sci.

Berger, A.

*Roseocactus*, a new genus of Cactaceae. Journ. Wash. Acad. Sci. 15: 43-48. illus. F.4, 1925. no.3.

*Roseocactus fussuratus*, *R. lloydii*, *R. kotschoubeyanus*, n.sp.

Killip, E.P.

Notes on Peruvian Urticaceae of the Marshall Field exploration. Journ. Wash. Acad. Sci.

15: 48-56. F.4, 1925. no.3.

*Urtica macbridei*, *Pilea cordifolia*, *P. delicatula*, *P. tarmensis*, *P. macbridei*, *P. verrucosa*, *P. orbiculata*, *Myriocarpa laevigata*, sp. nov.

K. Landtbr. Akad. Handl. o. Tidskr.

Arrhenius, O.

Försök till bekämpande av betrotbrand III.

Betning av utsädet. K. Landtbr. Akad. Handl. o. Tidskr. 63: 901-909. 1924. no.8.

Landw. Jahrb.

Hiltner, E.

Die dörrfleckenkrankheit des hafers und ihre heilung durch mangan. Das kohlen säure-mineralstoff-gesetz, ein beitrage zur physiologie nichtparasitär-er pflanzenkrankheiten. Landw. Jahrb. 60: 689-769. illus. D. 1924. no.6.

Reiling, H.

Aus den anfängen des deutschen kartoffelbaus. Anbau, sortenwesen, züchtung, abbau, krankheiten. Nach. schriftquellen des 18. jahrhunderts. Landw. Jahrb. 60: 771-800. D. 1924. no.6.

Leafl. Dept. Bot. Field Mus. Nat. Hist.

Macbride, J.F.

Summer wild flowers. Leafl. Dept. Bot. Field Mus. Nat. Hist. no.9. 30 p. illus., plates. (part col.) 1924.

Maine Naturalist.

Coburn, L.H.

Kate Furbish, botanist. Maine Naturalist. 4: 106-108. port. N. 1924. no.4.



Maine Naturalist. (cont.)

Reiche, H.C.

Some results of the first season's work at the University of Maine's summer biological station at Mt. Desert Island (1924) I- Maine Naturalist. 4: 116-132. pl. N. 1924. no.4.

I. A list of the animals and plants found in the Oak Meadow region east of Newport Mountain.

Malayan Agr. Journ.

Sharples, A.

Some observations on root diseases of Hevea brasiliensis. Malayan Agr. Journ. 12: 404-407. D. 1924. no.12.

Matières Grass.

Michotte, F.

Les palmiers à huile (cont.) Matières Grass. 17: 7034-7035. Ja.15, 1925. no. 201.

Mem. Soc. Cubana Hist. Nat. "Felipe Foey."

Johnston, J.R.

Agallas y tumores de las plantas en Cuba. Mem. Soc. Cubana Hist. Nat. "Felipe Foey." 6: 93-101. 1924. no.3/4.

León, E.

Una excursion al Pico Turquino. Mem. Soc. Cubana Hist. Nat. "Felipe Foey." 6: 127-140. plates. 1924. no.3/4.

Roig, J.T.

Una excursion botanica al cabo de San Antonion, Pinar del Rio. Mem. Soc. Cubana Hist. Nat. "Felipe Foey." 6: 168-178. 1924. no.3/4.

Mitt. Deut. Landw. Ges.

Kramer, O.

Die krankheiten und schädlinge der reben in Württemberg im jahre 1924. Mitt. Deut. Landw. Ges. 40: 23-25. Ja.10, 1925. no.2.

Nature.

Bose, J.C.

Transmission of stimuli in plants. Nature. 115: 49. Ja.10, 1925. no.2880.

Forbes, A.C.

The ages of peat deposits. Nature. 115: 117. Ja.24, 1925. no.2982.

Hunger, F.W.

Nature and origin of coco-nut pearls. Nature. 115: 138-139. Ja.24, 1925. no.2882.

MacBride, E.W.

The theory of evolution since Darwin. Nature. 115: 52-55. Ja.10, 1925. no.2880.



Nature (cont.)

- Snow, R.  
Transmission of stimuli in plants. Nature.  
115: 82-83. Ja. 17, 1925. no. 2881.

Nature Mag.

- Hamblin, S.F.  
Red twigs and yellow. Nature Mag. 5: 87-88,  
134. illus. F. 1925. no. 2.
- Hansen, A.A.  
Hepatica, harbinger of spring. Nature Mag. 5:  
74. illus. F. 1925. no. 2.
- Mitchell, G.E.  
Date gardens of America. Nature Mag. 5: 106-  
110. illus. F. 1925. no. 2.

Naturwissenschaften.

- Klein, G.  
Zwischenprodukte im stoffwechsel der höheren  
pflanze. Naturwissenschaften. 13: 21-24. Ja. 9,  
1925. no. 2.

New Zeal. Journ. Sci. & Techn.

- Allan, H.H.  
Spartina-grass, and its introduction into New  
Zealand. New Zeal. Journ. Sci. & Techn. 7:  
253-256. illus. N. 1924. no. 4.
- Gardner, R.  
Further notes on the chemistry of the New  
Zealand flora. New Zeal. Journ. Sci. & Techn.  
7: 220-221. N. 1924. no. 4.
- Yeastes, J.S.  
Sap-stain in timber of Pinus radiata (insignis)  
New Zeal. Journ. Sci. & Techn. 7: 248-252. illus.  
N. 1924. no. 4.

Nuestra Tierra Buenos Aires.

- Estrada, M.  
El polvillo. La plaga mas perjudicial del trigo-  
Inmensas perdidas que causa a nuestra cosecha -  
Descripción e historia natural del parásito.  
Nuestra Tierra. 7: 516-520. illus. D. 1924.  
no. 128.
- Propiedades medicinales de las plantas (cont.)  
Nuestra Tierra. 7: 510. N. 1924. no. 127.  
Cebolla (*Alium cepa* L.); Bellorita o margarita  
(*Bellis perennis* L.); Cilantro (*Coriandrum sativum* L.)

Nuovo Giorn. Bot. Ital.

- Chiovenda, E.  
Flora delle Alpi Lepontine occidentali.  
Supplemento alla bibliografia. Nuovo Giorn. Bot.  
Ital. 31: 275-322. O. 1924. no. 4.
- Rodegher, A.  
Il genere "*Hieracium*" nelle alpi orobiche.  
Nuovo Giorn. Bot. Ital. 31: 255-274. O. 1924.  
no. 4.

[illegible]

*Journal of Management Studies*, 19(1), 67-80.

*Journal of Management Studies*, 19(1), 67-80.

[illegible]

.....

[illegible]

the 1990s, the number of people in the United States who are 65 years of age or older is projected to increase from 20 million to 30 million, and the number of people 75 years of age or older is projected to increase from 10 million to 15 million (U.S. Census Bureau, 1996).

Off. Proc. Intern. Apple Shippers Assoc.  
Brooks, C.

Apple scald. Off. Proc. Intern. Apple Shippers  
Assoc. 28: 104-106. 1924.

Pam. Państw. Inst. Nauk Gospod Wiejsk. Puławach (Mem. Inst. Nat.  
Polon. Econ. Rur. Puławay.)  
Kaznowski, L.

Studja nad bobikiem (*Vicia faba* L. v. minor Al.)  
Cz. I. Bobik nadwiślański. (Z wydziału hodowli  
roślin) Pam. Państw. Inst. Nauk Gospod Wiejsk.  
Puławach (Mem. Inst. Nat. Polon. Econ. Rur. Puławay).  
4(A): 50-85. 1923.

French résumé: (Etudes sur la fève (*Vicia faba* L.)  
I. Féverole de vistule): p. 83-85.

Lewicki, S. & Dutkiewiczówna, B.

O mieszańcach pszenicy z *Aegilops* (Z wydziału  
Hodowli roślin). Pam. Państw. Inst. Nauk Gospod  
Wiejsk. Puławach (Mem. Inst. Nat. Polon. Econ. Rur.  
Puławay). 4(A): 328-340. pl. 1923. (Rec'd Ja.  
1925)

*Aegilops ovata* x *Triticum monococcum*.

French résumé (Sur les hybrides du froment avec  
l'*Aegilops*): p. 338-340.

Malarski, H. & Sypniewski, J.

Wpływ wilgotności gleby i naświetlenia na  
rozwój tucinu (*Lupinus angustifolius* L.) i na  
zawartość alkaloidów w jego nasieniu. (Z Działu  
biochemicznego i wydziału Hodowli roślin) Pam.  
Państw. Inst. Nauk Gospod Wiejsk. Puławach (Mem.  
Inst. Nat. Polon. Econ. Rur. Puławay). 4(A): 302-  
327. illus. 1923 (Rec'd Ja. 1925)

French résumé (L'influence de l'humidité du  
sol et de l'insolation sur le développement du  
lupin (*Lupinus angustifolius* L.) et sur la teneur en  
alcaloïdes de ses graines.)

Trzebiński, J.

O grzybkach powodujących gnicie owoców i cebuli,  
ze szczególnem uwzględnieniem sieniej pleśni (*Peni-  
cillium glaucum*, Link.) (Z wydziału Ochrony  
Roślin) Pam. Państw. Inst. Nauk. Gospod Wiejsk.  
Puławach (Mem. Inst. Nat. Polon. Econ. Rur. Puławay).  
4(A): 1-49. illus. 1923. (Rec'd Ja. 1925)

French résumé (Sur les champignons causant la  
pourriture des fruits et des oignons et spéciale-  
ment sur la moisissure *Penicillium glaucum* (P.  
*crustaceum*).

Parfum, Mod.

G , E.

Causeries botaniques. L'alchimille ou pied  
de lion. - La cortuse de matthiole. Une cuscute  
indienne. Parfum. Mod. 17: 260-261.  
D. 1924. no. 12.





- Parfums France.  
L'iris en Italie. Parfums France. 1924,  
p.339-344. illus. D. 1924. no.22.  
French and English.
- Perfum. & Essent. Oil Rec.  
Mouillat, K.L.  
Bravancore essential oils: From the leaves of  
Lantana camara. II. Parfum. & Essent. Oil Rec.  
16: 9-10. Ja. 1925. no.1.
- Pflügers Arch. Ges. Phys.  
Czaja, A.Th.  
Physikalisch-chemische eigenschaften der  
Utriculärblase. (Zugleich ein beitrage zur  
physiologie der blase und zu den problemen der  
permeabilität und der narkose.) Pflügers Arch.  
Ges. Phys. 206: 554-613. D. 1924. no.4/5.
- Philipp. Agr.Rev.  
Calang, F.G. & Elayda, A.R.  
Experiments on vegetative propagation of tropical  
fruits at the Lamao experiment station, Lamao,  
Bataan. Philipp. Agr. Rev. 17: 203-205. 1924.  
no.3.
- Pomol. Franç.  
Grifflet, J.  
Maladies cryptogamiques attaquant les fraisiers.  
Pomologie Franç. 1924. p.205-208. no.11.
- Proc. Amer. Acad.  
Ames, O.  
George Lincoln Goodale (1839-1923). Proc.Amer.  
Acad.Arts & Sci. 50: 640-644. Ja.1925. no.17.
- Robinson, B.L.  
Count Solms (1842-1915). Proc.Amer.Acad.Arts  
& Sci. 59: 651-656. Ja. 1925. no.17.
- Progr. Agr. & Vitic.  
Fonzes-Diacon,  
La lutte contre l'oïdium. Progr. Agr. et Vitic.  
83: 40-42. Ja.11, 1925. no.2.
- Quart. Journ. Microscop.Sci.  
Lee, A.B.  
The chromosomes of Paris quadrifolia and the  
mechanism of their division. Quart. Journ. Microscop.  
Sci. 69: 1-25. pl.i. D. 1924. no.1.
- Queensl. Agr. Journ.  
Cottrell-Dormer, W.  
Cane pests and diseases. Queensl. Agr. Journ.  
22: 419-424. D. 1924. no.6.
- White, C.T. & Francis, W.D.  
Queensland Trees. (cont.) The native tamarind  
(Diploglottis cunninghamii). Queensl. Agr. Journ.  
22: 444-446. illus. D.1924. no.6.



Queensl. Agr. Journ. (cont.)

White, C.T.

The native bryony (*Bryonia laciniosa*) A poisonous plant. Queensl. Agr. Journ. 22: 442-444. illus. D.1924. no.6.

Rep.Bot. & Exch. Club. Brit. Isles.

Almquist, E.

Periodical appearance of plants. Rep. Bot.Soc. & Exch. Club. Brit. Isles. 7: 239-240. N. 1924. no.1.

Britton, C.E.

*Ajuga reptans* L., var. *stoloniflora*. Rep. Bot.Soc. & Exch. Club Brit. Isles. 7: 331-332. N.1924. no.1.

Druce, G.C.

*Carex microglochin* Wahlenberg. Rep.Bot.Soc. & Exch. Club Brit.Isles. 7: 68-71. pl.vii. N.1924. no.1.

Druce, G.C.

*Epipogon epipogium* (L.) comb.nov. in Gard.Chron., August 1924. Rep.Bot.Soc. & Exch. Club Brit. Isles. 7: 330-331. N.1924. no.1.

Druce, G.C.

The foundation of the Oxford botanic garden and its tercentenary. Rep.Bot.Soc. & Exch. Club Brit. Isles. 7: 335-366. pl.i-vi. N. 1924. no.1.

Druce, G.C.

John Sibthorp. In his Foundation of the Oxford Botanic garden and its tercentenary. Rep. Bot.Soc.& Exch. Club. Brit. Isles. 7: 355-363. N.1924. no.1.

Druce, G.C.

*Orchis maculata* L. and *O.fuchsii* Druce. Rep. Bot.Soc. & Exch. Club Brit.Isles. 7: 322-328. N. 1924. no.1.

Druce, G.C.

William Baxter. In his Foundation of the Oxford botanic garden and its tercentenary. Rep. Bot.Soc. & Exch. Club Brit.Isles. 7: 363-364. N.1924. no.1.

Fraser, J.

Notes on British mints. Rep. Bot.Soc. & Exch. Club Brit.Isles. 7: 240-244. N.1924. no.1.

Gregory, E.S.

Violet notes for 1924. Rep.Bot.Soc. & Exch. Club Brit.Isles. 7: 319-320. N.1924. no.1.

Hawley, Sir. Henry Cusack Wingfield, Bart.

Rep.Bot.Soc. & Exch. Club Brit.Isles. 7: 150. N. 1924. no.1.



Rep.Bot.& Exch. Club Brit.Isles. (cont.)

Matthews, J.R.

Barclay, William, A.L.S. Rep.Bot.Soc. &  
Exch.Club Brit.Isles. 7: 145-148. N.1924. no.1.

Patton, D.

The vegetation of Beinn Laoigh. Rep.Bot.Soc.  
& Exch. Club Brit. Isles. 7: 268-319. N.1924. no.1.

Ronniger, K.

Contributions to the knowledge of the genus Thymus.  
Rep.Bot.Soc. & Exch. Club Brit.Isles. 7: 226-239.  
N.1924. no.1.

Stewart, E.J.A. & Patton, D.

The vegetation of the Culbin sands. Rep.Bot.  
Soc. & Exch. Club Brit.Isles. 7: 253-267. N.1924. no.1.

Williams, Frederick Newton.

Rep. Bot. Exch. Club.  
Brit. Isles. 7: 156-164. N. 1924. no.1.

Rev.Agr. Com. y Trab. Cuba.

Braquerdt, J.O.

Unas palabras sobre la enfermedad de la caña  
"el mosaico" o "rayas amarillas." Rev.Agr., Com.  
y Trab. Cuba. v.7, no.4. p.54-56. 1924.

Calvino, E.M.

Critica del metodo Jeswiet para la identificacion  
de las variedades de caña de azucar. Rev. Agr., Com.  
y Trab. Cuba. v.7, no.4. p.45-47. 1924.

Rev. Hort.

Bultel, G.

Germinations aseptiques d'orchidées. Cultures  
symbiotique et asymbiotique. (cont.) Rev. Hort.  
97: 318-321. illus. Ja.16, 1925. no.13.

Delafoa, J.

Des moyens pratiques a employer pour la désinfec-  
tion et la stérilisation du sol. Rev. Hort. 97:  
321-323. Ja.16, 1925. no.13.

Mottet, S.

Nouveaux hybrides du gladiolus primulinus.  
Rev.Hort. 97: 314-315. col.pl. Ja.16, 1925. no.13.

Rev.R.Acad. Cienc. Madrid.

González Fragoso, R.

Estudio sistemático de los hifales de la flora  
española, conocidos hasta la fecha. Rev.R.Acad.  
Cienc. Madrid. II, 21: 245-248. Je. 1924. no.6.

Science.

Cannon, W.A.

On the upper critical concentration of oxygen in  
root growth. Science. 61: 118-120. Ja.30, 1925.  
no.1570.

Chamberlain, C. J.

The origin of the cycads. Science. 61: 73-77.  
Ja.23, 1925. no.1569.



Science. (cont.)

Gravett, G.F.

Spread of the chestnut blight. Science. 61:  
(suppl.): xiv. Ja.23, 1925. no.1569.

Holmes, S.J.

"Age and area" in relation to extinction.  
Science. 61: 77-79. Ja.23, 1925. no.1569.

Leach, J.

The seed-corn maggot and potato blackleg.  
Science. 61: 120. Ja.30, 1925. no.1570.

Smith, G.O.

Alfred Hulse Brooks. Science. 61: 80-81.  
Ja.23, 1925. no.1569.

Stout, A.B. & Clark, C.F.

Sterility in potatoes. Science. 61(Suppl.):  
xii, xiv. Ja.30, 1925. no.1570.

Strong, R.P.

The relationship of certain "free-living" and  
saprophytic microorganisms to disease. Science.  
61: 97-107. Ja.30, 1925. no.1570.  
Section devoted to nematode diseases.

Scient. Month.

Hitchcock, A.S.

Botanizing in Bolivia. Scient. Month. 20:  
163-175. illus. F. 1925. no.2.

Scott. Journ. Agr.

Leaf roll, mosaic and related diseases of the potato.

Scott. Journ. Agr. 8: 44-45. plates. Ja.1925.

Scott. Geogr. Journ.

Sutherland, D.

The shore vegetation of Wigtownshire. Scott.  
Geogr. Journ. 41: 1-23. illus. Ja. 1925. no.1.

Seed World.

Norton, J.B.S.

Some interesting work on tomato seed breeding  
and selection. Seed World. v.17, no.3. p.12,  
illus. Ja.30, 1925.

Schmidt, D.

Eradication of common barberry is best black  
rust prevention. Seed World. v.17, no.3. p.9.  
Ja.30, 1925.

Westover, H.L.

Red clover seed protection in Chile. Seed World.  
v.17, no.3. p.7-8. illus. Ja.30, 1925.

So. Afr. Journ. Nat. Hist.

Marloth, R.

Observations on the Cape flora. Its distribution  
on the line of contact between the south-western  
districts and the Karoo. So. Afr. Journ. Nat. Hist.  
4: 335-344. pl. S. 1924. no.5.





Through the Leaves.

Robbins, W.W.

Some fundamental principles of plant growth

III. Food building. Through the Leaves. 13: 39.  
illus. F. 1925. no.2.

Wilson, M. B.

Eradication of wild oats and other annual weeds.

Through the Leaves. 13: 61-62. F. 1925. no.2.

Tree Talk.

Spicer, O.W.

What is "heal collar?" Tree Talk. v.6, no.4.  
p.11-13. illus. 1925.

The Heal Collar is a simple invention in the  
application of surgeon's tape to wounds in trees that  
makes tree surgery more closely akin to human surgery.

Univ. Calif. Publ. Agr. Sci.

Collins, J.L.

Nineteen morphological and three physiological  
characters. Univ. Calif. Publ. Agr. Sci. 2: 249-  
296. pl. 45-52. D. 31, 1924. no.9.

Inheritance in *Crepis capillaris* (L.) Wallr. III.

Veröffentl. Geobot. Inst. Rübel Zürich.

Diels, J.

Ueber soziologische lithophyten-studien in den  
Alpen. Veröffentl. Geobot. Inst. Rübel. Zürich.  
1: 28-30. O. 1924.

Da Rietz, G.E.

Studien über die vegetation der Alpen, mit  
derjenigen Skandaviens verglichen. Veröffentl.  
Geobot. Inst. Rübel. Zürich. 1: 31-138. O. 1924.

Linkola, K.

Waldtypenstudien in den schweizer Alpen.  
Veröffentl. Geobot. Inst. Rübel Zürich. 1: 139-224.  
O. 1924.

Praeger, R.L.

Die Schweiz und Irland. Einige vergleichende notizen.  
Veröffentl. Geobot. Inst. Rübel. Zürich. 1: 261-274.  
illus. O. 1924.

Regel, Constantin.

Nordische und alpine vegetation. Veröffentl.  
Geobot. Inst. Rübel. Zürich. 1: 275-284. O. 1924.

Salisbury, E.J.

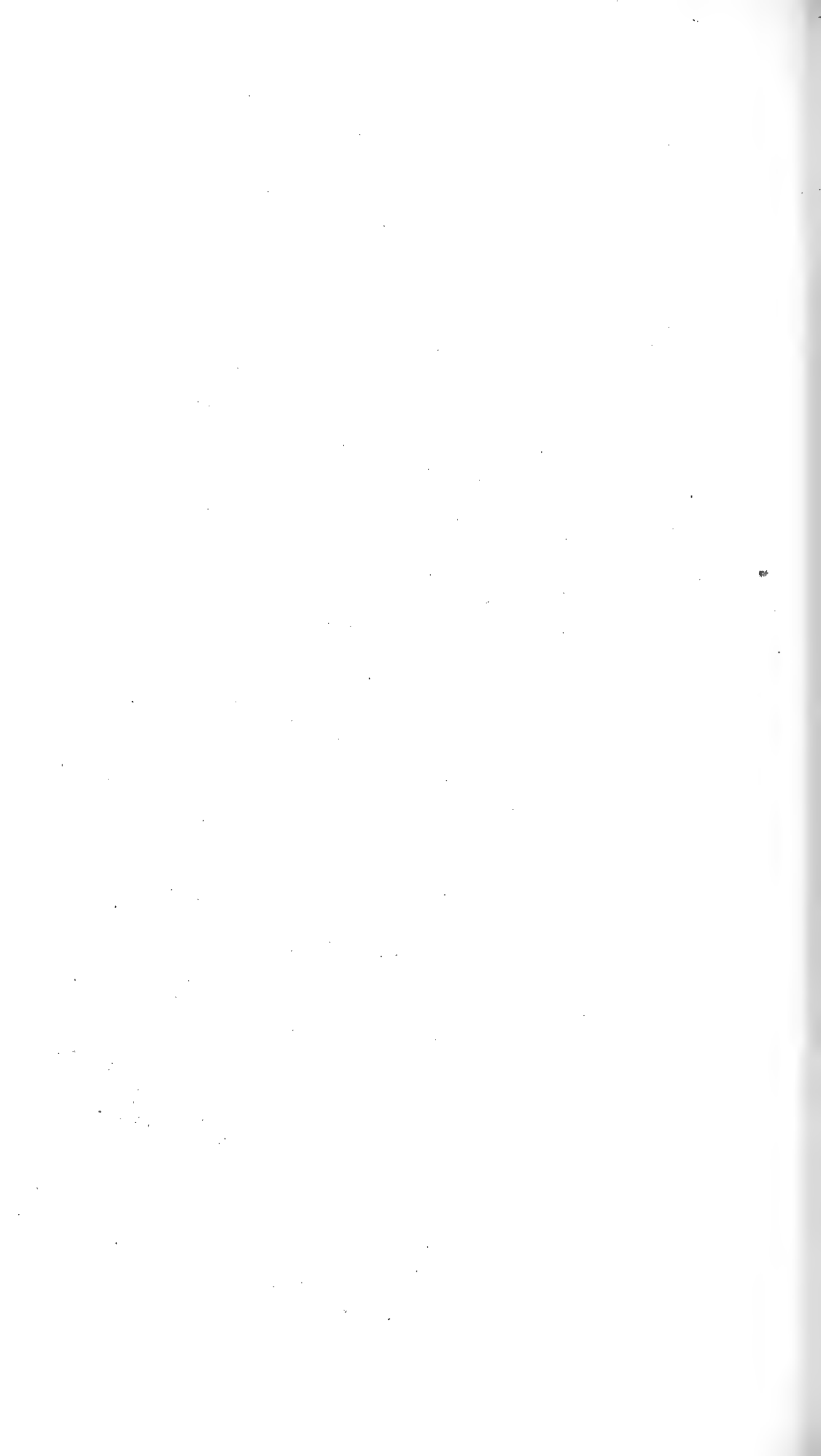
The change in habitat of certain plants.  
Veröffentl. Geobot. Inst. Rübel Zürich. 1: 285-288.  
O. 1924.

Schröter, C.

Chronik desersten bis dritten internationalen  
pflanzengeographischen erkursion (I.P.E.) Veröffentl.  
Geobot. Inst. Rübel Zürich. 1: 7-27. O. 1924.

Schustler, F.

Le problème de l'équivalence des groupements  
végétaux à la limite supérieure de la forêt dans  
les montagnes de l'Europe centrale. Veröffentl.  
Geobot. Inst. Rübel Zürich. 1: 289-299. O. 1924.



Veröffentl. Geobot. Inst. Rübel Zürich. (cont.)

Szafer, W.

Zur soziologischen auffassung der schneetälchen-  
assoziationen. Veröffentl. Geobot. Inst. Rübel  
Zürich. 1: 302-310. illus. O.1924.

Vierhapper, F.

Beitrag zur kenntnis der flora der Schweiz nebst  
vergleichend-pflanzen-geographischen betrachtungen  
über die Schweizer- und Ostalpen. Veröffentl.  
Geobot. Inst. Rübel. Zürich. 1: 311-361. O. 1924.

West India Comm. Circ.

Reinheimer, H.

Symbiosis explained. West India Comm. Circ.  
40: 36-37. Ja.15, 1925. no.686.

Zeitschr. Pflanzenernähr. u. Düng. B. Wirtsch. Prakt. Teil.

Riede, W.

Produktionsmehrung durch stimulantien. Zeitschr.  
Pflanzenernähr. u. Düng. B. Wirtsch.-Prakt. Teil. 3:  
533-536. D. 1924. no.12.

Zpráva o Činnosti Moravsk. Zem. výzk. Úst. Zéméd. Brne (Ber. Phyto-  
path. Sekt. Landw. Landesversuchsanst. Brünn.)

Novák, J.

Zpráva o Činnosti sekce fytopathologické [1925]  
Zpráva o Činn. Moravsk. Zem. Výzk. Úst. Zeméd. Brne.  
(Ber. Phytopath. Sekt. Landw. Landesversuchsanst. Brünn)  
1923. p.117-132. 1924.

Exper. Stat. Publ.

Trajkovich, H.

Inheritance of Xantha seedlings in maize.  
Cornell Agr. Exp. Stat. Mem. 82. 13 p. D.1924.

Foster, A. & Weber, G.F.

Celery diseases in Florida. Florida Agr. Exp.  
Stat. Bull. 173. 77 p. illus. D.1924.

Johnston, E.S.

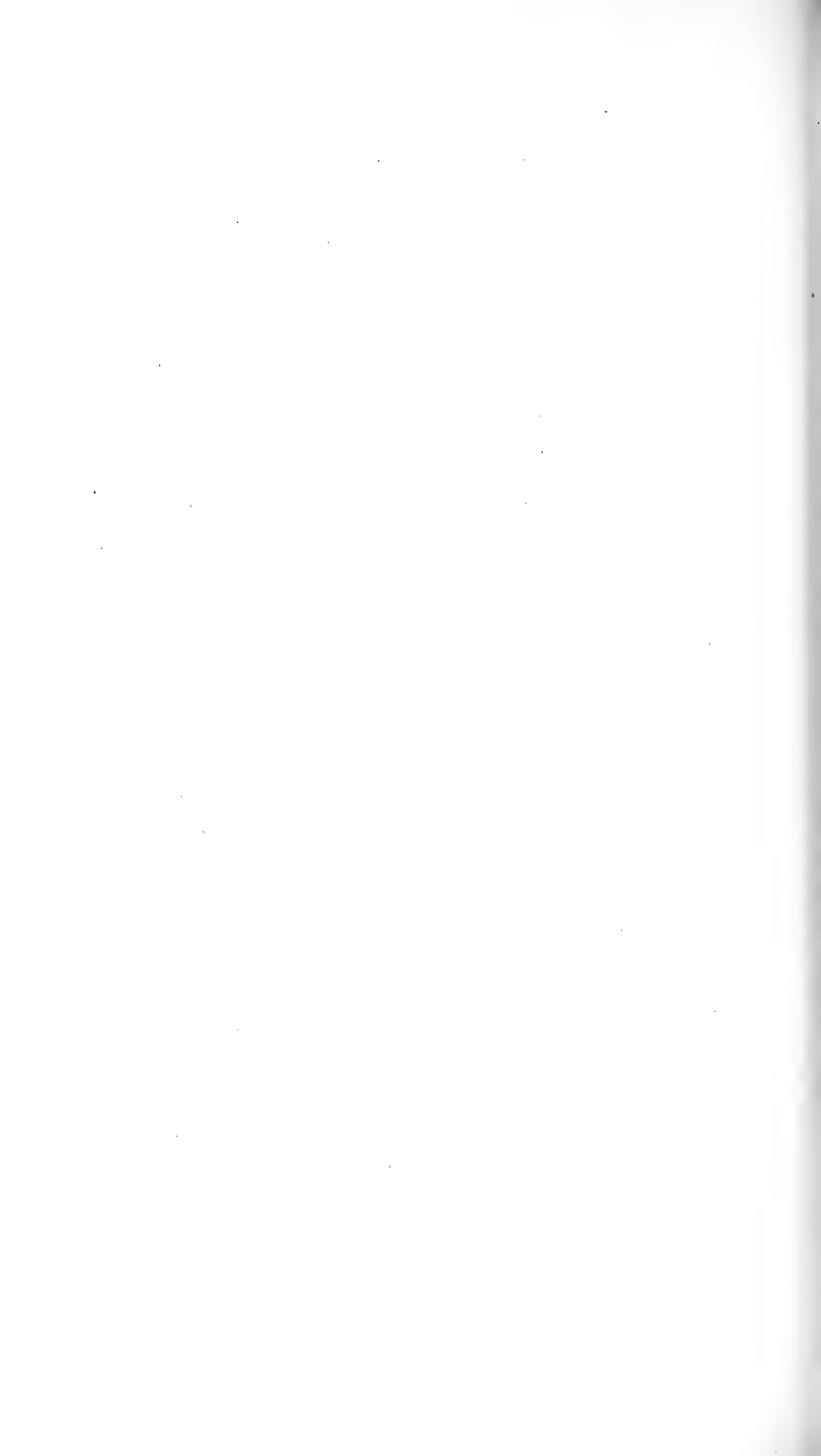
Growth of potato plants in sand cultures treated  
with the "six types" of nutrient solutions.  
Maryland agr. Exp. Stat. Bull. 270. p.53-86. S.1924  
(Rec'd Ja.1925)

Schermerhorn, L.G.

Sweet potato studies in New Jersey. New Jersey  
Agr. Exp. Stat. Bull. 398. 19 p. illus. Ag.1924.

Myers, C.E.

Statistical studies of inheritance in the tomato  
A statistical comparison between parental forms and  
certain segregates in a cross of the common garden  
tomato, *Lycopersicum esculentum*, by pear tomato,  
*Lycopersicum pyriforme*, and the significance of these  
differences as illustrated by certain statistical constants.  
Pennsylvania Agr. Exp. Stat. Bull. 189. 30 p. illus.  
S.1924. (Rec'd Ja.1925)



Exper. Stat. Publ. (cont.)

Barre, L.W.

[Report of the botany division] for the year  
ending June 30, 1924. Ann. Rep. So. Carolina Agr.  
Exp. Stat. 37: 48-60. D. 1924.

Brainard, E.

Some natural viol. hybrids of North America.  
Vermont Agr. Exp. Stat. Bull. 239. 205. p. illus.  
Jl. 1924 (Rec'd Ja. 1925)

Dole, E.J.

Studies on the effects of air temperature and  
relative humidity on the transpiration of *Pinus*  
*strobus*. Vermont Agr. Exp. Stat. Bull. 238.  
39 p. plates Jl. 1924 (Rec'd Ja. 1925)

New Books.

Bonnier, G.E.M.

Flore complète illustrée... v.7, fasc.71.  
1924?

Clements, F.E. & Weaver, J.E.

Experimental vegetation. The relation of climaxes  
to climates. Washington, D. 1924. (Carnegie  
Inst. Publ. 355)

Clements, F.E. & Goldsmith, G.W.

The phytometer method in ecology. The plant  
and community as instruments. Washington, D. 1924  
(Carnegie Inst. Publ. 356)

Darbishire, O.V.

Die dünen der englischen westküste gleich süd-  
lich von Southport (graftschafft Lancashire) In  
Karsten, G. Vegetationsbilder. r.16, h.1/2. pl.1-  
12. 1924.

Grieve, Mrs.M.

Rhiz. and tubers used in medicine and commerce.  
1924?

Gussow, H.T. & Fould, J.H.

Plant pathology in Canada. In Handbook of  
Canada. Toronto, 1924. p.229-237.

Lloyd, F.E.

The vegetation of Canada. In Handbook of Canada.  
Toronto, 1924. p.207-228. illus.

National geographic society.

The book of wild flowers. An introduction to the  
ways of plant life, together with biographies of 250  
representative species and chapters on Our State Flowers  
and familiar grasses. 243 p. illus., col.pl. Washington,  
D.C., 1924.

Reprinted from Nat. Geogr. Mag.



New Books (cont.)

Pax, Ferdinand, & Winkler, H.  
Vegetationsbilder aus den Südkarpathen. In  
Karsten, G. Vegetationsbilder. 15 r., h. 8.  
pl. 43-48. 1924.

Scherffius, W. H. & Oosthuizen, J. du P.  
Cotton in South Africa. 1924 (South African  
Agricultural series no. 3.)  
Cotton diseases and physiological troubles:  
p. 179-184.

Schilling, E.  
Die faserstoffe des pflanzenreiches. Leipzig,  
S. Hirzel, 1924 (Bücherei der faserforschung hrsg.  
von E. Tobler II. bd.)





Library, Bureau of Plant Industry.  
Current Botanical Literature, 1925. no.155.  
(Formerly Current Author Entries)  
Feb.9 -Feb.21, 1925.



Addisonia.

- Addisonia. v.9, no.4. D. 1924.  
Iris Carolina. p.49-50. col.pl. 313. D.1924.  
Iris hexagona. p.51-52. col.pl. 314. D.1924.  
Iris foliosa. p.53-54. col.pl.315. D.1924.  
Iris versicolor. p.55-56. col.pl.316. D.1924.  
Iris savannarum. p.57-58. col.pl.317. D.1924.  
Iris kimballiae. p.59-60. col.pl.318. D.1924.  
Iris lacustris. p.61-62. col.pl.319. D.1924.  
Iris cristata. p.63-64. col.pl.320. D.1924.

Amer. Journ. Bot.

- Chipman, R.H.  
A study of synyzesis and synapsis in *Lilium superbum* L. Amer. Journ. Bot. 12: 1-18. pl.i-iv. Ja. 1925. no.1.  
  
Harlan, H. V. & Pope. M N.  
Some cases of apparent single fertilization in barley. Amer. Journ. Bot. 12: 50-53. pl.vi. Ja.1925. no.1.  
  
Peck, M.E.  
A preliminary sketch of the plant regions of Oregon. I- Amer. Journ. Bot. 12: 33-49. Ja. 1925. no.1.  
I. Western Oregon.  
  
Rawlins, T.E. & Johnson, J.  
Cytological studies of the mosaic disease of tobacco. Amer. Journ. Bot. 12: 19-32. pl.v. Ja. 1925. no.1.  
  
St.John, H. & Parker, C.S.  
A tetramerous species, section, and subgenus of *Carex*. Amer. Journ. Bot. 12: 63-68. pl.vii. Ja. 1925. no.1.  
C. concimoides.

Setchell, W.A.

- Frank Shipley Collins, 1848-1920. Amer. Journ. Bot. 12: 54-62. port. Ja. 1925. no.1.

Ann. Sci. Nat. Bot.

- Blaringhem, L.  
Les mutations du maïs. Ann.Sci. Nat. Bot. X, 6: 289-328. illus. D.1924. no.5-6.  
  
Costantin, J.  
A propos des mutations de la pomme de terre. Ann. Sci. Nat. Bot. X,6(Suppl.): xvii-xl. illus. D. 1924. no.5-6.  
  
Costantin, J.  
Cure d'altitude. Ann. Sci. Nat. Bot. X,6: 271-283. D. 1924. no.5-6.  
Question of the origin of the potato and the altitude at which it is best grown.  
  
Costantin, J.  
Les rhizoctones, Importance de leur rôle. Ann.Sci. Nat.Bot. X,6:(Suppl.): i-xv. illus. D.1924. no.5-6.



Ann.Sci.Nat.Bot. (cont.)

Magrou, J.

A propos du pouvoir fungicide des tubercules  
d'ophrydées. Ann. Sci. Nat. Bot. X,6: 265-270.  
illus. D. 1924. no.5-6.

Magrou, J.

Remarques sur les cultures expérimentales de  
pomme de terre avec endophyte. Ann. Sci. Nat.  
Bot. X,6: 285-288. D. 1924. no.5-6.

Ann. Serv.Bot.Dir.Gén. Agr. Comm. et Colon. Tunisie.

Petit, A.

Accroissement des plantes cultivées. Relations  
avec les facteurs cosmiques. Recherches prélimi-  
naire d'une méthode. Ann.Serv. Bot. Dir. Gén.  
Agr. Comm. et Colon. Tunisie. 2: 93-102. 1924.

Petit, A.

Aperçu sommaire sur la biologie des rouilles,  
des maladies charbonneuses des céréales et sur les  
moyens de lutte. Ann. Serv. Bot. Dir. Gén.  
Agr., Comm. et Colon. Tunisie. 2: 73-92. 1924.

Ann. Rep. Dept. Agr. Colony & Prot. Kenya.

McDonald, J.

Annual report of the mycologist for the year 1923.  
Ann.Rep.Dept.Agr. Colony & Prot. Kenya 1923. p.81-85.  
[1924]

Arch. Protistenk.

Geitler, L.

Neue und wenig bekannte Cyanophyceae (Blaualgen)  
I- Arch.Protistenk. 50: 89-112. illus. D. 1924.  
no.1.

I. Chroococcaceae, Chamaesiphonaceae.  
Neue oder wenig bekannte protisten XIV.

Geitler, L.

Ueber Polyangium parasiticum n.sp., eine  
submerse, parasitische myxobacteriacee. Arch.  
Protistenk. 50: 67-68. illus. D. 1924. no.1.

Killian, C.

Le cycle évolutif du Gloeodinium montanum  
(Klebs) Arch. Protistenk. 50: 50-66. col.pl.  
4-5. D.1924. no.1.

Arch. Rubbercult. Nederl.-Ind.

Bobilioff, W.

Over een geval van degeneratie der melksap-  
vaten van Hevea. Arch. Rubbercult. Nederl.-Ind.  
8: 861-868. illus. D. 1924. no.12.

English summary (On a case of degeneration of  
latex vessels in Hevea.): p.868.

Ber.Deut.Bot.Ges.

Borissow, G.

Ueber die eigenartigen kieselkörper in der  
wurzelendodermis bei Andropogon-arten. Ber.Deut.Bot.  
Ges. 42: 366-380. illus. D.1924. no.9.



Ber.Deut.Bot.Ges. (cont.)

Brieger, F.

Ueber den silicium-stoffwechsel der diatomeen.

Ber.Deut.Bot.Ges. 42: 347-355. D.1924. no.9.

Cholodny, N.

Ueber die hormonale wirkung der organspitze bei der geotropischen krümmung.

Ber.Deut. Bot.Ges. 42: 356-362. illus. D.1924. no.9.

Kostytschew, S.

Zum problem der halbschmarotzer.

Ber.Deut. Bot.Ges. 42: 363-366. D. 1924. no.9.

Linsbauer, K.

Zur physiologie der rankenbewegungen. (Vorläufige mitteilung.)

Ber.Deut.Bot.Ges. 42: 388-390. D. 1924. no.9.

Peters, T.

Die wirkung des lichtes bei der keimung der samen von *Phacelia tanacetifolia*.

Ber.Deut.Bot. Ges. 42: 381-387. D. 1924. no.9.

Weisse, A.

Blattstellungstudien an *Hedera helix*. I- Ber. Deut.Bot.Ges. 42: 391-396. D. 1924. no.9.

I. Plagiotrope sprosse und sämlinge.

Biochem. Zeitschr.

Butkewitsch, Wl.

Ueber die bildung der glucon- und citronensäure in den pilzkulturen auf zucker.

Biochem. Zeitschr. 154: 177-190. D. 1924. no.3/6.

Iwanoff, N.N.

Der pilzharnstoff als ersatzmittel des asparagins.

Biochem. Zeitschr. 154: 376-390. D. 1924. no.3/6.

Iwanoff, N.N.

Ueber die ursache des verschiedenen harnstoffgehalts in pilzen.

Biochem. Zeitsch. 154: 391-398. D. 1924. no.3/6.

Jensen, P.B.

Studien über die kinetik der zymasegärung.

Biochem. Zeitschr. 154: 235-262. illus. D.1924. no.3/6.

Lundegårdh, H.

Der temperaturfaktor bei kohlendioxidassimilation und atmung.

Biochem. Zeitschr. 154: 195-234. illus. D. 1924. no.3/6.

Sigmund, W.

Ueber die einwirkung von stoffwechsel-endprodukten auf die pflanzen IV.Einwirkung N-freier pflanzlicher stoffwechsel-endprodukte auf die keimung von samen: harze, farbstoffe.

Biochem. Zeitschr. 154: 399-422. D.1924. no.3/6.



Biol. Zentralbl.

Schratz, E.

Vergleichende untersuchungen an uni- und bivalenten laubmoosen nebst einem anhang: Studien über die natur der bisquitförmigen stadien der über die natur der bisquitförmigen stadien der chloroplasten. Biol. Zentralbl. 44: 593-623. illus. D. 1924. no.11.

Blue Anchor.

Duruz, W.P.

California peach blight or shot-hole fungus. Blue Anchor. v.2, no.2. p.15, 38. illus. F.1925.

Pennington, M.E.

The refrigeration of fruits and vegetables in transit. Blue Anchor. v.2, no.2. p.9, 26-29. F.1925.

Urbahns, T.D.

Orchard spray schedule. Blue Anchor. v.2, no.2. p.14, 35, 37. F.1925.

Bull. Agence Gen.ColoniesFrance.

Heim, F. & Cercelet, M.

Valeur papetière de lianes d'Indochine. Bull. Agence Gén. Colonies. France. 17: 1609-1627. N.-D. 1924. no.201.

Piédallu, A.

Le sorsno. Bull. Agence. Gén. Colonies. France. 17: 1628-1636. N.-D. 1924. no.201.

Bull. Div. Plant Industr. Dept. Agr. Ohio.

Baringer, J.W.

The relation of common barberry bushes to the occurrence of black stem rust on wheat and other cereals in Ohio. Bull. Div.Plant Industry. Dept. Agr. Ohio. 18. 38 p. 1924.

Bull. Econ.Indochine.

Pasquier, R. du.

Note sur le théier et sa culture au Tran-Ninh. Bull. Econ. Indochine. n.s., 27: 605-615. 1924. no.6.

Bull. Nat.Hist.Surv.Illinois.

Tehon, L.R.

A preliminary report on the occurrence and distribution of the common bacterial and fungous diseases of crop plants in Illinois. Bull. Nat. Hist. Surv.Illinois. 15: 173-325. N. 1924. no.4.

Bull. Sci. Pharm.

Leclerc, H.

La camomille (Anthemis nobilis et latricaria chamomilla). Bull. Sci.Pharm. 31: 636-640. illus. D.1924. no.12.





Bull. Soc. Mycol. France.

Biers, P.M.

Formes anormales de quelques polypores et agarics  
exotiques. Bull. Soc. Mycol. France. 40:  
229-235. pl. xii-xiii. D. 1924. no.3.

Chauvin, E.

Sur la non-toxicité de *Amanita citrina* Sch.  
et *Volvaria globocephala* D.C. Bull. Soc. Mycol.  
France. 40: 286-288. D. 1924. no.3.

Cool, C.

Contributions à la connaissance de la flore  
mycologique des Iles Canaries. Bull. Soc. Mycol.  
France. 40: 244-264. D. 1924. no.3.

Foex, E.

Notes sur les erysiphées. Bull. Soc. Mycol.  
France. 40: 236-243. illus., pl. xiv-xvii. D.  
1924. no.3.

I. Evolution du conidiophore d'*Erysiphe polygoni*.  
II. Evolution du conidiophore d'"*Erysiphe*" *cichora-*  
*cearum*" D.C. sur *Senecio vulgaris*. III. Evolution du  
conidiophore d'un *Gidium* sur courge, "*Cucurbita pepo*."

Gilbert, E.

Bribes mycologiques. I- Bull. Soc. Mycol.  
France. 40: 209-211. pl. x. D. 1924. no.3.

I. Sur le développement de "*Phaeolus schweinit-*  
*zii*" (Fr.) Pat.

Gilbert, E.

Notules sur les amanites. Bull. Soc. Mycol.  
France. 40: 212-221. pl. xi. D. 1924. no.3.

I. Les stries du chapeau. II. *Amanita porphyria*.

Grelet, L.J.

Un nouvel *Epiglia* à thèques polyspores, *Epiglia*  
*crozalsi*. Bull. Soc. Mycol. France. 40: 222-223.  
illus. D. 1924. no.3.

Grelet, L.J.

Petite étude sur le genre *Gloeopeziza* et  
description d'une espèce nouvelle. Bull. Soc.  
Mycol. France. 40: 224-226. illus. D. 1924. no.3.  
G. *crozalsi*.

Grigoraki, L.

Les champignons parasites du syndrome de Beur-  
mann et Gougerot et l'espèce *Rhinocladium gougeroti*.  
Bull. Soc. Mycol. France. 40: 272-276. illus. D. 1924.  
no.3.

"Nous croyons devoir la désigner sous le nom de  
*Dematium gougeroti* au lieu de *Rh. gougeroti*."

Lagarde, J.

*Peziza ancilis* Pers. et *Peziza perlata* Fr.  
Bull. Soc. Mycol. France. 40: 265-271. D. 1924. no.3.



Bull. Soc. Mycol. France. (cont.)

Fatouillard, N.

Note sur une variété de *Lanopila bicolor* (Lev.)

Bull. Soc. Mycol. France. 40: 227-228. illus. D.  
1924. no.3.

Var. *cirrifera*.

Bull. Techn. & Sci. Serv. Dept. Agr. Egypt.

Williams, C.B.

Cotton growing in relation to climate in Egypt  
and the Sudan. Bull. Techn. & Sci. Serv.

Min. Agr. Egypt. 47. 31 p. 1924.

Canad. Field Nat.

Taverner, P.A.

Montague Chamberlain. Canad. Field Nat. 39:

20: Ja. 1925. no.1.

Died at Boston, Mass., December, 1924.

Compt. Rend. Acad. Agr. France.

Mort de M. Léon Maqueene.

Compt. Rend. Acad.

Agr. France. 11: 77-78, 80-83. Ja. 21, 1925.  
no.3.

Compt. Rend. Acad. Sci. Paris.

Backe-wiig, S.

Sur le vacuome d'*Erysiphe graminis* D.C.

Compt. Rend. Acad. Sci. Paris. 180: 309-311. Ja. 26,  
1925. no.4.

Blaringhem, L.

Observations nouvelles sur la xénie chez le blé.

Compt. Rend. Acad. Sci. Paris. 180: 389-391. F. 2,  
1925. no.5.

Blaringhem, L.

Production de nouveaux hybrides entre les  
espèces sauvages de *Triticum* (*monococcum* L.,  
*dicoccoides* Körn.) et les principaux blés cultivés.  
Analyse de leurs affinités. Compt. Rend. Acad. Sci.  
Paris. 180: 218-220. Ja. 19, 1925. no.3.

Bridel, M. & Charaux, C.

Sur le processus du noircissement des Orobanches  
au cours de leur dessiccation. Compt. Rend. Acad.

Sci. Paris. 180: 387-388. F. 2, 1925. no.5.

Dangeard, F.

Limite de la végétation en profondeur de  
quelques plantes submergées du lac d'Annecy.

Compt. Rend. Acad. Sci. Paris. 180: 304-306. Ja. 26,  
1925. no.4.

Davy de Virville, A.

Sur les relations biologiques entre une  
hépatique (*Lophocolea bibentata* Nees.) et diverses  
muscinées. Compt. Rend. Acad. Sci. Paris. 180:  
391-393. F. 2, 1925. no.5.



Compt.Rend.Acad.Sci. Paris. (cont.)

Delauney, P.

Sur les glucosides de plusieurs espèces  
d'orchidées indigènes. Compt.Rend.Acad. Sci.  
Paris. 180: 224-225. Ja.19, 1925. no.3.

Guilliermond, A.

Sur l'instabilité de formes et la permanence  
des mitochondries. Compt.Rend.Acad.Sci. Paris.  
180: 221-223. Ja.19, 1925. no.3.

Hérissey, H. & Cheymol, J.

Extraction et propriétés de la géine, glucoside  
générateur d'eugénol, contenu dans le *Geum*  
*urbanum* L. Compt.Rend.Acad.Sci.Paris. 180: 384-  
386. F.2, 1925. no.5.

Mazé, P.

Sur la pluralité des produits de la photosyn-  
thèse déduite de l'étude des échanges gazeux entre  
l'atmosphère et la plante entière. Compt.Rend.Acad.  
Sci. Paris. 180: 306-309. Ja.26, 1925. no.4.

Pettinari, V.

L'action toxique de l'*Amanita phalloides* Ir.  
Compt.Rend.Acad.Sci. Paris. 180: 320-321. Ja.26,  
1925. no.4.

Pinoy, P.E.

A propos du cancer des plantes ou crown gall.  
Compt.Rend.Acad.Sci. Paris. 180: 311-313. Ja.26,  
1925. no.4.

Ravaz, L. & Verge, G.

Sur une maladie da la vigne, l'excoriose.  
Compt.Rend.Acad.Sci. Paris. 180: 313-315. Ja.26,  
1925. no.4.

*Phoma flaccida*.

Compt.Rend.Soc.Biol. Paris.

Pinoy, P.E.

Sur la maladie du "Bayoud" des palmiers de  
Figuig. Compt.Rend.Soc.Biol. Paris. 92: 137-  
138. Ja.30, 1925. no.3.

*Fusarium vasinfectum*.

Curt.Bot.Mag.

Curt.Bot.Mag. v.150, pt.2. F.1925.

*Rhododendron glischrum*. 3 p. col.pl.9035.

*Primula melanops*. 4 p. col.pl.9036.

*Clematis napaulensis*. 4 p. col.pl.9037.

*Montbretia laxiflora*. 4 p. col.pl.9038.

*Cyrtorchis bistorta*. 4 p. col.pl. 9039.

*Agapetes speciosa* 3 p. col.pl. 9040.

*Aeginetia indica*. 4 p. col.pl. 9041.

*Ochna serrutata*. 4 p. col.pl. 9042.

*Cladrastis sinensis*. 3 p. col.pl. 9043.

*Crocus kotschyanus*. 3 p. col.pl. 9044.

*Sarcococca ruscifolia*. 3 p. col.pl. 9045.



Defensa Agr. Uruguay.

Barreiro, A.

La lucha por la existencia entre los vegetales.

Defensa Agr. Uruguay. 5: 155-159. N.-D. 1924.  
no.11-12.

Deut.Landw.Presse.

Münter, F.

Ueber zellstimulation nach Popoff.

Deut.Landw.  
Presse. 52:38. Ja.24, 1925. no.4.

Deut.Obst. u. Gemüseb. Zeit.

Heyden,

Zur winterbekämpfung der obstbaumschädlinge mit  
"solbar." Deut.Obst.-u. Gemüseb.Zeit. 71: 46.  
Ja.23, 1925. no.4.

Illies, H.

Blattfleckenkrankheit am sellerie. Deut.Obst.-  
u. Gemüseb.-Zeit. 71: 30. Ja.16, 1925. no.3.

Educ.Bull. Gulf Coast Citrus Exch.

Dozier, H.L.

Insect pests and diseases of the Satsuma orange

Educ.Bull. Gulf Coast Citrus Exch. no.1. 101 p.  
illus. Ag. 1924.

Facts about Sugar.

Cook, M.T.

Sugar cane seed selection. Seed cane and cane  
disease - Best cane on plantation not too valuable  
for seed. Facts about Sugar. 20: 138. F.7,  
1925. no.6.

Townsend, C.O.

Curly top investigations. Facts about Sugar.  
20: 137. F.7, 1925. no.6.

Handling of An agricultural department report  
criticised.

Feuille Nat.

Davy de Virville, A.

Observations sur la coloration automnale de la  
fougère-aigle (Pteris aquilina L.) Feuille Nat.  
45: 160-161. D. 1924. no.10.

Douin, R.

Modifications du "Sempervivum arachnoideum" sous  
l'influence du climat. Feuille Nat. 45:157-159.  
illus. D. 1924. no.10.

Nicolas, G.

Une fascie très curieuse accompagnée de torsion du  
Fraxinus excelsior L. Feuille Nat. 45: 164.  
illus. D. 1924. no.10.





Flora.

Dieterich, K.

Ueber kultur von embryonen ausserhalb des samens.  
Flora. 117: 379-417. pl. iv-vi. 1924. no.4.

Troll, W.

Die fruchtstielanschwellung von *Oxalis acetosella*  
L. Eine frucht- und samenbiologische studie.  
Flora. 117: 344-378. illus. 1924. no.4.

Zehendner, S.M.

Ueber regeneration und richtung der seitenwurzeln.  
Flora. 117: 301-343. 1924. no.4.

Floralia.

Schenk, P.J.

Erwten en boonen om te zaaien. Floralia.  
46: 85-86. illus. F.6, 1925. no.6.  
*Gloeosporium lindemuthianum*, *Ascochyta pisi*.

Flor. Exch.

J.K. Ramsbottom. Flor. Exch. 59: 515. F.14,  
1925. no.7.  
Article signed by initial W.

Flor. Rev.

J.K. Ramsbottom. Flor. Rev. v.55, no.1420.  
p.44. F.12, 1925.

For. Leaves.

Illick, J.S.

Important tree places in Pennsylvania. For.  
Leaves. v.20, no.1, p.8-10. plates. F.1925.

McCubbin, W.A.

Winter injury. For. Leaves. v.20, no.1.  
p.4-5. F.1925. no.1.

Fruit Flower & Veg. Trades Journ.

Burgess, A.H.

The chemistry of plant life. Fruit, Flow. &  
Veg. Trades Journ. 47: 126. F.7, 1925. no.6.

Garden.

Grove, A.

*Lilium auratum*. Garden. 89: 74-75.  
F.7, 1925. no.2777.

Harley, A.H.

Meconopsis in a Scottish garden. Garden.  
89: 70-72. illus. F.7, 1925. no.2777.

Head, K.E.

The herb garden. In the following garden are  
described many sweet herbs which will be found to  
give fine effects both in the mass and as individual  
plants. Garden. 89: 60-61. Ja.31, 1925. no.2776.



Gard.Chron.

Auton, W.

Herbs. (concl.) Gard.Chron. III, 77:80-81. Ja.31, 1925. no.1988.

Dicks, S.B.

The tomato. (*Lycopersicon esculentum*. Miller; *Solanum lycopersicum*. Linn.) Gard.Chron. III, 77:98-99. illus. F.7, 1925. no.1989.

Friend, H.

The garden in antiquity. I- Gard. Chron. III, 77: 94. F.7, 1925. no.1989.  
I. Early Persian influence.

Ingwerson, W.E.Th.

*Anemone pulsatilla* (The Pasque flower) Gard. Chron. III, 77: 74. illus. Ja.31, 1925. no.1988.  
Growing wild in England.

Osborn, A.

*Rhododendron hippophaeoides*. Gard. Chron. III, 77: 94-95. pl. F.7, 1925. no.1989.

Prain, Sir. D.

Government botanic gardens (cont.) Gard. Chron. III, 77: 78, 97. Ja.31, F.7, 1925. no 1988-89.

Ramsbottom, James K.

The control of the *Narcissus* eelworm. Gard. Chron. III, 77: 76-77, 96. Ja.31, F.7, 1925. no.1988.

Robertson-Proschowsky, A.

*Acanthosabal*: nov.gen. Gard. Chron. III, 77: 91-92. illus. F.7, 1925. no.1989.  
*Acanthosabal caespitosa*.

William Watson, V.M.H. Gard.Chron. III,77: 102. port. F.7, 1925. no.1989.

Gard.Chron. Amer.

Clute, Willard N.

Cold and color in plants. Gard.Chron. Amer. 29: 36. F.1925. no.2.

Craig, W.N.

Notes on poisonous plants. Gard. Chron. Amer. 29: 38. F. 1925. no.2.

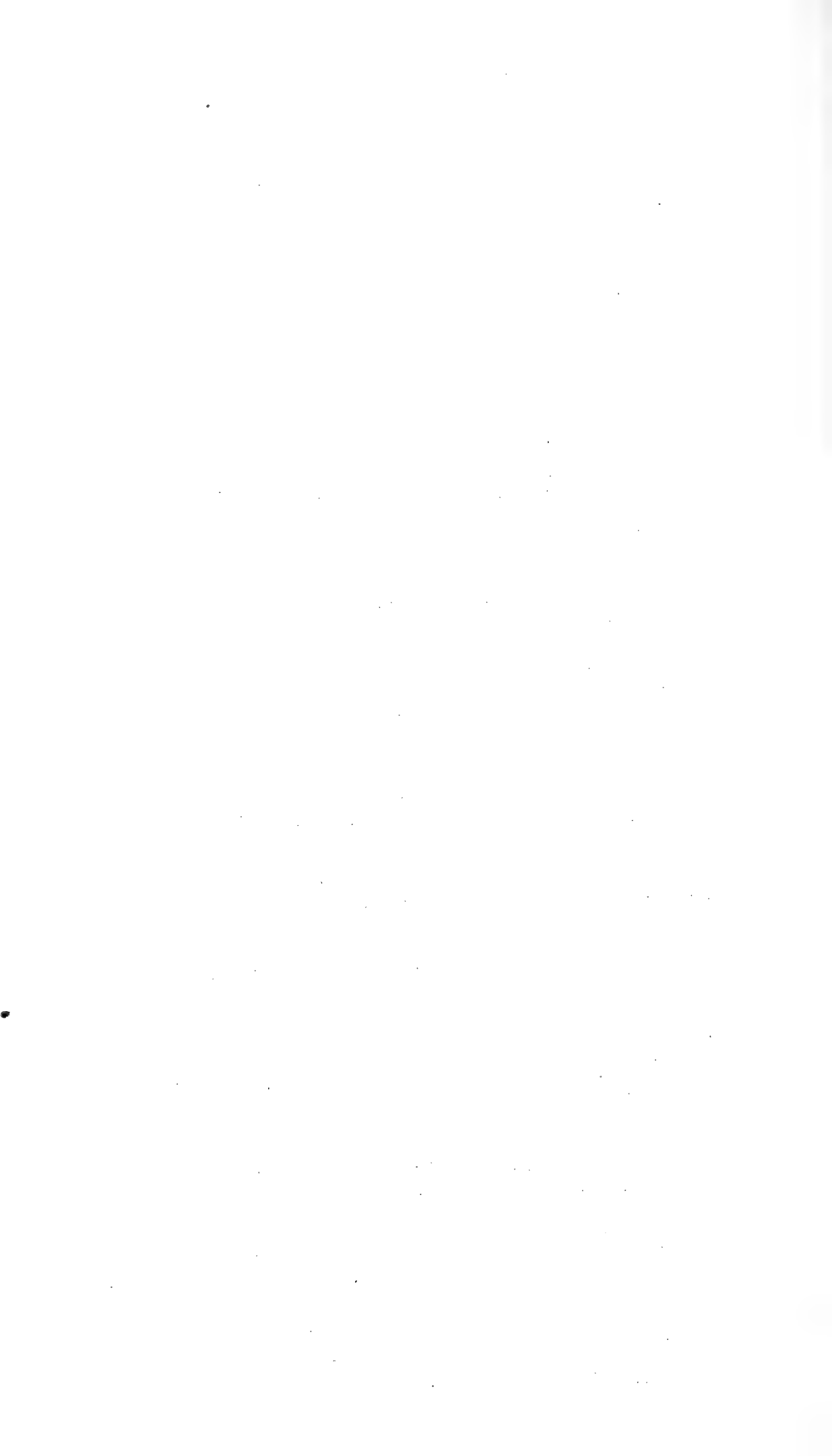
Johnson, A.T.

Some American rhododendrons. Gard.Chron. Amer. 29: 34, 42. F. 1925. no.2.

Gartenschönheit.

Bohlmann, E.

Hybridisation in der orchideenzucht. Garten-schönheit. 6: 6-8. illus. Ja. 1925. no.1.



Gartenschönheit. (cont.)

Wilson, G.

Orchideenkultur in England. Gartenschönheit.  
6: 1-5. illus. col.pl. Ja.1925. no.1.

Gartenw.

Mekkus,

Steigerung der gemüseerträge durch stimulation.  
(cont.) Gartenw. 29: 44-45. illus. Ja.16, 1925.  
no.3.

Tessenow, M.

Bodensäure und pflanzenwachstum. Gartenw. 29:  
61. illus. Ja.23, 1925. no.4.

Guide to Nature.

Shufeldt, R.W.

Venus's fly-trap, a carnivorous plant from Florida.  
Guide to Nature. 17: 129-131. illus. F. 1925.  
no.9.

Hacienda.

Matz, J.

"El mal del banano." Hacienda. 20: 43-45.  
illus. F. 1925. no.2.  
Wilt disease, Fusarium cubense.

Hort.Rev.Egypt.Hort.Soc.

Drar, M.

Notes on some wild plants on the north western  
coast of Egypt. II. Hort. Rev.Egypt. Hort. Soc.  
v.11, no.63. p.10-12. Ja.-Ap. 1925.

Idaho For.

Schmitz, H.

Notes on wood decay. II. The comparative resistance  
to decay of edge-grained and flat-grained Douglas fir  
and western yellow pine lumber. Idaho For. 6: 12-  
15. 1924.

Jardinage.

Grosdemange, Ch.

Armand-Albert Truffaut (1845-1924.) Jardinage.  
12: 147-148. port. F.1925. no.90.

Heim, R.

La filiosité des pommes de terre. Jardinage.  
12: 172-173. illus. F.1925. no.90.

Journ. Agr.Prat.

Mottet, S.

Nouvelles variétés de pommes de terre. Journ.  
Agr.Prat. n.s.,43: 92-93. Ja.31, 1925. no.5.

Ravaz, L. & Verge, G.

Sur une maladie de la vigne, l'excoriose. Journ.  
Agr.Prat. n.s.,43: 118-119. F.7, 1925. no.6.  
Phoma flaccida.

Sauget, A.

Sur le charbon du blé Journ.Agr.Prat. n.s.,43:  
95-96. Ja.31, 1925. no.5.



Journ. Agr. Res.

Braun, H.

Geranium stemrot caused by *Pythium complexens* n.sp.  
Host resistance reactions; significance of *Pythium* type  
of sporangial germination. Journ. Agr. Res. 29:  
399-419. pl.1-5. O.15, 1924. (Rec'd Ja.1925) no.8.

Edgerton, C.W. & Taggart, W.G.

Tolerance and resistance to the sugar cane mosaic.  
Journ. Agr. Res. 29: 501-506. illus. N.15, 1924 (Rec'd  
Ja.1925) no.10.

Elliott, C.

A bacterial leafspot of *Martynia*. Journ. Agr. Res.  
29: 483-490. illus. N.15, 1924 (Rec'd Ja.1925) no.10.  
*Bacterium martyniae*.

Florell, V.H.

Studies on the inheritance of earliness in wheat.  
Journ. Agr. Res. 29: 333-347. O.1, 1924 (Rec'd Ja.1925)  
no.7.

Goss, W.L.

The vitality of buried seeds. Journ. Agr. Res. 29:  
349-362. pl.1-2. O.1, 1924 (Rec'd Ja.1925) no.7.

Hedges, F.

A study of bacterial pustule of soybean, and a  
comparison of *Bact. phaseoli sojense* Hedges with  
*Bact. phaseoli* Efs. Journ. Agr. Res. 29: 229-251.  
pl.1-7 (part col.) S.1, 1924 (Rec'd Ja.1925) no.5.

Hubert, E.E.

The diagnosis of decay in wood. Journ. Agr. Res.  
29: 523-567. illus., pl. 1-11. D.1, 1924. no.11.

Humphrey, H.B., Hungerford, C.W., & Johnson, A.G.

Stripe rust (*Puccinia glumarum*) of cereals and  
grasses in the United States. Journ. Agr. Res. 29:  
209-227. illus., col. pl. 1. S.1, 1924 (Rec'd Ja.1925)  
no.5.

Jones, F.P.

A mycorrhizal fungus in the roots of legumes and  
some other plants. Journ. Agr. Res. 29: 459-470.  
illus., pl.1-2. N.1, 1924 (Rec'd Ja.1925) no.9.

Malloch, W.S.

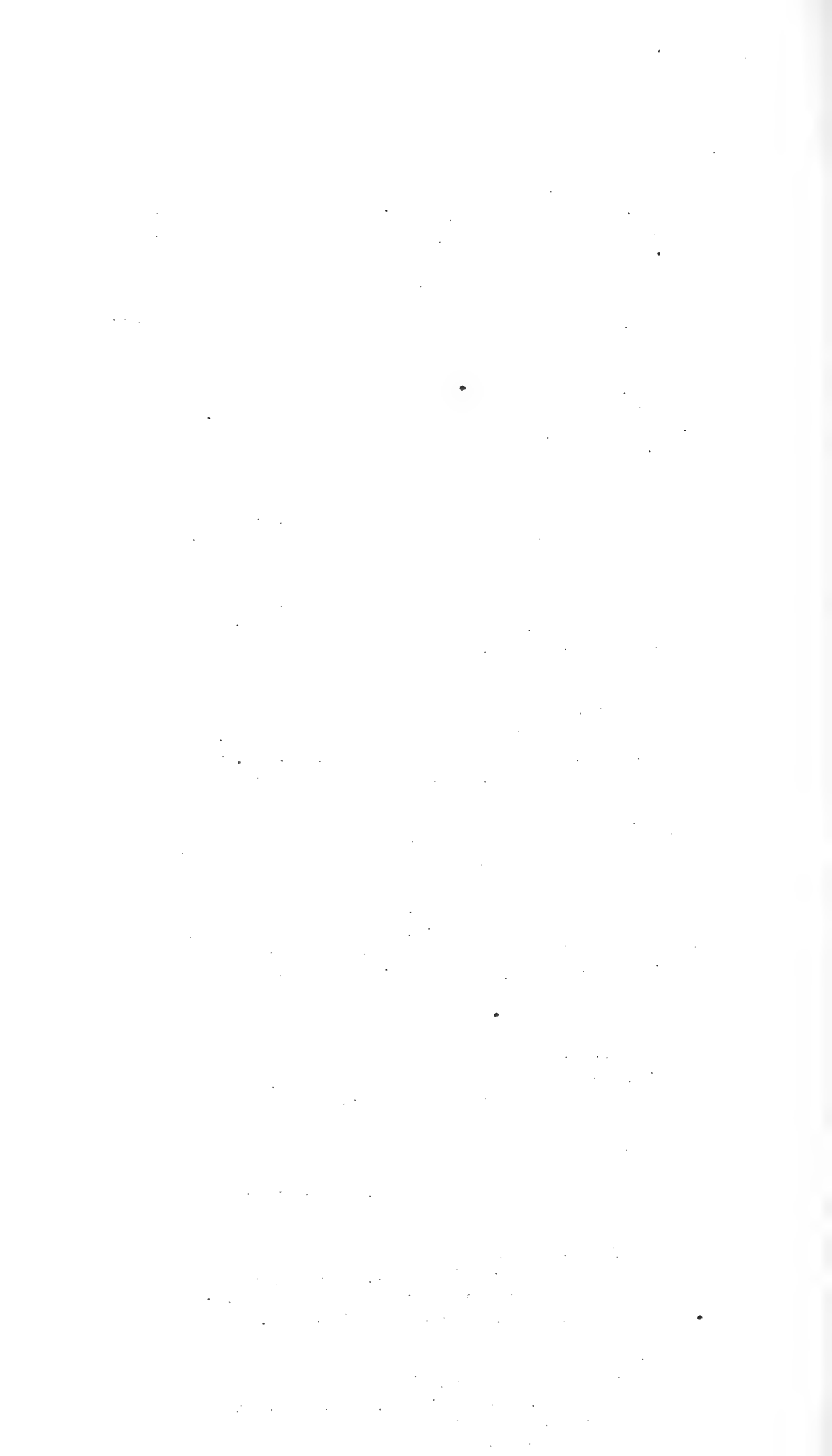
Asexual propagation as an aid to the breeding of  
rootstocks. Journ. Agr. Res. 29: 515-521.  
illus. N.15, 1924 (Rec'd Ja.1925) no.10.

Walker, J.C. & Lindegren, C.C.

Further studies on the relation of onion scale  
pigmentation to disease resistance. Journ. Agr.  
Res. 29: 507-514. N.15, 1924 (Rec'd Ja.1925) no.10.

Weimer, J.L.

*Alternaria* leafspot and brownrot of cauliflower.  
Journ. Agr. Res. 29: 421-441. illus., pl.1-4. N.1,  
1924 (Rec'd Ja.1925) no.9.  
*Alternaria brassicae*





Journ. Amer. Soc. Agron.

Hansen, A.A.

Notes on the control of water weeds. Journ.  
Amer. Soc. Agron. 17: 119-120. F. 1925. no.2.

Winter, F.L.

The effectiveness of seed corn selection based on  
ear characters. Journ. Amer. Soc. Agron. 17:  
113-118. F. 1925. no.2.

Journ. Bacteriol.

Itano, A.

Biological investigation of peat. Journ.  
Bacteriol. 10: 87-95. Ja. 1925. no.1.

Journ. Coll. Agr. Hokkaido Imp. Univ. Sapporo, Japan.

Maekawa, T.

On the phenomena of sex transition in *Arisaema*  
*japonica* Bl. Journ. Coll. Agr. Hokkaido Imp. Univ.  
Sapporo, Japan. 13: 217-305. illus., pl. ix.  
Ag. 1924. no.3.

Journ. Dept. Agr. So. Africa.

Du Plessis, A.M.

Table grapes. Journ. Dept. Agr. So. Africa.  
10: 53-64. Ja. 1925. no.1.

Lansdell, K.A.

Weeds of South Africa. XV. The water hyacinth,  
*Eithornia speciosa*, Kunth. Order Pontederiaceae.  
Journ. Dept. Agr. So. Africa. 10: 24-28. illus.  
Ja. 1925. no.1.

Verdoorn, I.C.

Economic plants of South Africa. Notes from  
the National herbarium and museum IV. "*Ximenia*  
*americana*," Linn: the wild plum. Journ. Dept.  
Agr. So. Africa. 10: 44-46. Ja. 1925. no.1.

Journ. Exper. Medicine.

Olitsky, P.K.

Experiments on the cultivation of the active  
agent of mosaic disease in tobacco and tomato  
plants. Journ. Exper. Medicine. 41: 129-136.  
Ja. 1925. no.1.

Journ. Indian Inst. Sci.

Fowler, G.J. & Christie, R. K.

Studies relating to the symbiosis of seeds and  
bacteria. Journ. Indian Inst. Sci. 7: 253-  
272. pl. 1-6. 1924. no.13.

Journ. Jamaica Agr. Soc.

Hanford, C.G.

Forms of mosaic disease. Journ. Jamaica Agr.  
Soc. 29: 13-14. Ja. 1925. no.1.

Redpath, W.H.

A planter's experience with mosaic disease and  
the planting of Uba cane. Journ. Jamaica Agr.  
Soc. 29: 18-21. Ja. 1925. No.1.



Journ. Roy. Hort. Soc.

Cuthbertson, D.C.

The relation of leaf and other diseases of the potato to the crop. Journ. Roy. Hort. Soc. 50: 21-27. plates. Ja. 1925. no. 1.

Dowson, W.J.

A die-back of rambler roses due to *Gnomonia rubi* Rehm. Journ. Roy. Hort. Soc. 50: 55-72. illus., plates. Ja. 1925. no. 1.

Ingram, C.

Notes on Japanese cherries. Journ. Roy. Hort. Soc. 50: 73-99. Ja. 1925. no. 1.

Bawes, A.N. & Wilson, J.

Autumn colouring of pear foliage. Journ. Roy. Hort. Soc. 50: 19-20. Ja. 1925. no. 1.

Seward, A.C.

Arctic vegetation past and present. Journ. Roy. Hort. Soc. 50: 1-18. Ja. 1925. no. 1.

Journ. Soc. Nat. Hort. France.

Gérôme, J.

Les anomalies et monstruosités, dans les fleurs d'orchidées cultivées. Journ. Soc. Nat. Hort. France. IV, 25: 469-476. D. 1924.

Gérôme, J.

Au sujet de fasciation de l'*Ailanthus glandulosa*. Journ. Soc. Nat. Hort. France. IV, 25: 468. D. 1924.

Rivière, G. & Pichard, G.

Contribution à l'étude biologique du pommier. Journ. Soc. Nat. Hort. France. IV, 25: 481-482. D. 1924.

Journ. Textile Inst.

Ward, J.S.M.

A survey of the textile fibres of plant origin produced within the Empire. Journ. Textile Inst. 16: P2-P16. Ja. 1925. no. 1.

K. Landtbr. Akad. Handl. o. Tidskr.

Feilitzen, H. von.

Försök att stimulera växtligheten hos havre och korn genom stöpfung av utsädet i klormagnesium-lösning. K. Landtbr.-Akad. Handl. o. Tidskr. 64: 68-82. 1925. no. 1.

Landtm. Tids. Landtm.

Lindfors, T.

Potatiskräftans frammarsch. Landtm. Tids. Landtm. 8: 75-76. illus. Ja. 31, 1925. no. 5.

Meded. Proefst. Boschvez. Nederl.-Indië.

Wind, R.

Bijdrage tot de kennis van de plantaaridge looi-middelen en het vraagstuk der looistofvoorziening van Nederlandsch-Indië. Meded. Proefst. Boschvez. Nederl.-Indië. 9. 301 p. plates. 1924.



Mem. Dept. Agr. India Bot. Ser.

Howard, A. & Howard. Mrs. G. L. C.

Studies in Indian fibre plants. 3. On the inheritance of characters in *Hibiscus sabdariffa* L.  
Mem. Dept. Agr. India Bot. Ser. 13: 47-85. col. pl.  
i-vi. Je. 1924.

Minn. Hort.

Winter, J. D.

Raspberry mosaic from the inspector's standpoint.  
Minn. Hort. 53: 33-36. illus. F. 1925. no. 2.

Nat. Belg.

Broeck, E. van den.

Glanures dans le domaine fleuri des orchidées rustiques. II. Les organes souterrains des orchidées terrestres. Nat. Belg. 4: 2-13. Ja. 1925. no. 1.

New Jersey Agr.

Martin, W. H.

Dusting for oat smut better than present dip methods. New Jersey Agr. v. 7, no. 2.  
p. 13. F. 1925.

Is inexpensive and simple.

Martin, W. H.

Plant diseases of New Jersey. The losses they cause. New Jersey Agr. v. 7, no. 2. p. 12. F. 1925.

Poole, R. F.

Sweet potatoes threatened by another serious disease. Has been found prevalent for 3 years in succession. New Jersey Agr. v. 7, no. 2. p. 12.  
illus. F. 1925.

Mottled necrosis.

Ohio Journ. Sci.

Waller, A. E.

Crop ecology and the primary vegetational survey.  
Ohio Journ. Sci. 25: 1-10. Ja. 1925. no. 1.

Parks & Recreation.

Cammerer, A. B. & Chambers, L. E.

Our national parks. Their present status and service to the public. Parks & Recreation. 8: 185-202. illus. Ja.-F. 1925. no. 3.

Taylor, W. A.

Park work of the U. S. Bureau of Plant Industry.  
Parks & Recreation. 8: 217-222. Ja.-F. 1925. no. 3.

Pflügers Arch. Ges. Phys.

Weber, F.

Krampf-plasmolyse bei *Spirogyra*. Pflügers.  
Arch. Ges. Phys. 206: 629-634. D. 1924. no. 6.

Philipp. Agr.

Agati, J. A.

The anthracnose of abaca, or Manila hemp.  
Philipp. Agr. 13: 337-344. Ja. 1925. no. 8.  
*Gloeosporium musarum*.



Philipp. Agr. (cont.)

David, P.A.

Correlation between number of leaves and height  
of *Nicotiana tabacum*. Philipp. Agr. 13: 345-348.  
Ja. 1925. no.8.

Herbert, D.A. & Pacis, A.L.

The odor of *Amorphophallus campanulatus*. Philipp.  
Agr. 13: 349-350. Ja. 1925. no.8.

Phytopath.

Atanasoff, D.

The *Dilophospora* disease of cereals. Phytopath.  
15: 11-40. illus. Ja. 1925. no.1.

Fawcett, H.S.

Observations on bark diseases of citrus trees in  
Sicily. Phytopath. 15: 41-42. Ja. 1925. no.1.  
*Pythiacystis gummosis*; *decorticosis*; citrus  
blast and black pit; *psorosis*.

Stover, W. G.

Augustine Dawson Selby, 1859-1924. Phytopath.  
15: 1-10. port. Ja. 1925. no.1.  
Publications of Professor A.D. Selby: p.4-10.

Potato News Bull.

Dean, D.

Spraying for late blight and rot in 1924.  
Potato News Bull. 2: 52-56. F. 1925. no.2.

Proc. Biol. Soc. Wash.

Tidestrom, I.

New plants from Nevada. Proc. Biol. Soc.  
Washington. 38: 15. F. 10, 1925.  
*Gilia nevadensis*, *Verbena gooddingii nepetifolia*,  
sp. nov.

Proc. Nat. Acad. Sci.

Jeffrey, E.C.

The origin of parenchyma in geological times.  
Proc. Nat. Acad. Sci. 11: 106-110. illus. Ja.  
1925. no.1.

Jeffrey, E.C.

Resin canals in the evolution of the conifers.  
Proc. Nat. Acad. Sci. 11: 101-105. illus. Ja.  
1925. no.1.

Proc. Soc. Exp. Biol. & Med.

Krueger, A.P. & Alsberg, C.L.

A metabolic study of *Bacterium solanacearum* E.F.S.  
Proc. Soc. Exp. Biol. & Med. 21: 534. My. 1924.

Progr. Agr. & Vitic.

Faes, H.

Les porte-greffes résistant a la chlorose.  
Progr. Agr. et Vitic. 83: 83-85. Ja. 25, 1925. no.4.





Publ. Agr. Compagnie Chem. Fer. Paris-Lyon-Méditerranée.  
Paillot, A. & Chabrolin.

Quelques conseils pratiques sur le traitement  
des maladies et insectes les plus communs des  
arbres fruitiers. Publ. Agr. Compagnie Chem.  
Fer. Paris-Lyon-Méditerranée. no.24. 42 p.  
1924.

Quart. Bull. Florida St.Pl.Bd.

Florida.State plant board.

Plant pests and diseases intercepted by State  
plant board, 1922-24. In its Bienn. Rep. Quart.  
Bull. Florida State Plant Board. 9: 94-117. Ja.1925.  
no.2.

Rev.Agr. Puerto Rico.

Cook, M.T.

El dominio del matizado de la caña de azúcar.  
Rev.Agr. Puerto Rico. 14: 7-9. Ja.1925. no.1.

Rev.Bot.Appl.

Chevalier, A.

Légumineuses fourragères cultivées dans l'Inde  
anglaise. Rev.Bot.Appl. 4: 809-818. D.1924.  
no.40.

Chevalier, A.

La systématique des arbres producteurs de kapok  
d'après la révision des bombacées du globe. Rev.  
Bot. Appl. 4: 838-840. D. 1924. no.40.

Dufrenoy, J.

Les maladies des arbres causées par des champig-  
nons du type Phytophthora. Rev. Bot.Appl. 4: 803-  
809. D. 1924. no.40.

Miège, E.

Sur quelques blés du Soudan français et de la  
Mauritanie (concl.) Rev.Bot.Appl. 4: 818-829. illus.  
D. 1924. no.40.

Trabut, L.

Les Diospyros comestibles. Rev.Bot.Appl.  
4: 829-834. D.1924. no.40.

Rev. Facul. Agron. & Vet. Univ. Buenos Aires.

Parodi, L.R.

Notas sobre flores cleistógamas axilares en las  
avenas platenses. Rev. Facul. Agron. & Vet.  
Buenos Aires. 4: 508-514. illus. D. 1924. no.3.

Rev. Gén. Bot.

Douin, R.

Action du milieu sur le *Fegatella conica* Corda.  
Rev. Gén. Bot. 36: 513-530. illus., pl. 11-12.  
D.1924. no.432.

Nicolas, G.

Revue des travaux de physiologie végétale parus  
de 1910 à 1919. (cont.) Rev. Gén. Bot. 36:531-  
553. D.1924. no.432



Rev. Hort. Algérie.

Mottet, S.

Un nouveau tilleul: le tilleul de la Chine.  
(*Tilia oliveri*). Rev. Hort. Algérie. 28: 258-  
259. D. 1924. no. 12.

Perret, Ch.

Le flétrissement de la pomme de terre. Rev.  
Hort. Algérie. 28: 255-258. D. 1924. no. 12.

Le Sapindus (*Sapindus utilis*) Rev. Hort. Al-  
gérie. 28: 263-268. illus. D. 1924. no. 12.

Rev. Industr. y Agr. Tucumán.

Cross, W.E.

La composición de ciertas variedades de cañas  
despuntadas en varios puntos del tallo. Rev.  
Industr. y Agr. Tucuman. 15: 69-70. O.-N. 1924.  
no. 5-6.

Rev. Path. Comp.

Doussain, Ch. L.

Considérations sur l'immunité des végétaux.  
Rev. Path. Comp. 25: 1-3. F. 5, 1925. no. 270.

Rev. Sci.

Magrou, Joseph.

Le cancer des plantes. Rev. Scient. 63: 33-  
43. illus. Ja. 24, 1925. no. 2.

Science.

[Dr. Loring W. Bailey] Science. 61: 182.  
F. 13, 1925. no. 1572.  
Note of death.

Tucker, C.M.

Coconut bud rot experiments in Porto Rico.  
Science. 61: 186-187. F. 13, 1925. no. 1572.

Scient. Agr.

Kirk, L.E.

Artificial self-pollination of red clover. Scient.  
Agr. 5: 179-189. illus. F. 1925.

So. African Gard.

Stem eel-worm in Bradley grass. So. African Gard.  
v. 15, no. 1. p. 35. Ja. 1925.

Succulenta.

Verbeek Wolthuys, J.J.

Een mooie nieuwe Mesembrianthemum. Succulenta.  
7: 4-6. illus. Ja. 1925. no. 1.  
*Mesembrianthemum tugwelliae*.

Svensk Bot. Tidsskr.

Elfstrand, M.

Ueber einige hochalpine piloselloiden-hieracien  
aus der hohen tatra. Svensk. Bot. Tidsskr. 18: 542-  
547. D. 1924. no. 4.

Naumann, E.

Die lagertypen von *Nostoc zetterstedtii* J.E.  
Areschoug. Eine morphologische studie. Svensk. Bot. Tidsskr.  
18: 529-541. illus. D. 1924. no. 4.



Sver. Utsädesför. Tidskr.

Akerman, A.

Havreodling och havreförädling särskilt för  
södra sverige. (cont.) Sver. Utsädesför.  
Tidskr. 34: 205-222. 1924. no.5.

Tidsskr. Planteavl.

Gram, E.

Afsvampningsundersøgelser. I- Tidsskr.  
Planteavl. 31: 27-76. 1925. no.1.  
English summary (Seed disinfection. I. Experiments  
and demonstrations with barley 1917-24)  
I. Forsøg og prøver med byg 1917-24,

Tijdschr. Plantenz.

Botjes, J.G.O.

Het optreden van bladrol- en mozaiekziekte in  
den nabouw van gezonde aardappel- planten,  
die op grooten afstand groeien van zieke planten.  
Tijdschr. Plantenz. 31: 1-6. Ja.1925. no. 1.

Koning, M. de.

Nieuwe onderzoekingen betreffende den eiken-  
meeldauw. Tijdschr. Plantenz. 31: 15-17.  
Ja.1925. no.1.

Quanjer, H.M. & Elze, D.L.

Achteruitgang van pootgoed van gelijke af-  
stamming in de verschillende vroege-aardappel-  
districten. Tijdschr. Plantenz. 31: 11-14.  
pl. i-ii. Ja.1925. no.1.

Quanjer, H.M.

Vergelijking tusschen den gezondheidstoestand  
van schotsche en noord-Hollandsche pootaard-  
appelen. Tijdschr. Plantenz. 31: 7-10. Ja.  
1925. no.1.

Trans. Brit. Mycol. Soc.

Alcock, N.L.

A disease of Narcissus bulbs caused by a  
Sclerotium-producing fungus. Trans. Brit. Mycol.  
Soc. 10: 127-128. S.1924. no.1-2.

Brittlebank, C.C. & Adam, D.B.

A new disease of the gramineae: Pleosphaeria  
semeniperda nov.sp. Trans. Brit. Mycol. Soc. 10:  
123-127. pl. viii-ix. S. 1924. no.1-2.

Darbishire, O.V.

Some aspects of lichenology. Trans. Brit.  
Mycol. Soc. 10: 10-28. illus. S.1924. no.1-2.

Doidge, E.M. & Butler, E.J.

The cause of citrus scab. Trans. Brit. Mycol.  
Soc. 10: 119-121. illus. S.1924. no.1-2.

Kidd, M.N. & Beaumont, A.

Apple rot fungi in storage. Trans. Brit. Mycol.  
Soc. 10: 98-118. pl. vi-vii. S. 1924. no.1-2.



Trans. Brit. Mycol. Soc. (cont.)

Petch, T.

Studies in entomogenous fungi, IV. Some Ceylon  
Cordyceps. Trans. Brit. Mycol. Soc. 10: 28-  
45. illus., pl. i-iii. S.1924. no.1-2.

Smith, F.E.V.

Three diseases of cultivated mushrooms. Trans.  
Brit. Mycol. Soc. 10: 81-97. pl. iv-v. S.1924.  
no.1-2.

*Cephalosporium costantinii*, *C. lamellaecola*. n.sp.

Trans. Peninsula Hort. Soc.

Adams, J.F.

The casein spreader for orchard spraying.  
Trans. Peninsula Hort. Soc. 37: 46-54. illus.  
1924.

Auchter, E.

Importance of proper pollination in fruit yields.  
Trans. Peninsula Hort. Soc. 37: 37-45. 1924.

Farley, A.J.

Dusting versus spraying for peaches and apples.  
Trans. Peninsula Hort. Soc. 37: 13-18. 1924.

Jehle, R.A.

Apple scab and its control. Trans. Peninsula  
Hort. Soc. 37: 9-12. 1924.

Johnson, T.C.

Spraying and dusting vegetable crops. Trans.  
Peninsula Hort. Soc. 37: 73-77. 1924.

Whetzel, H.E.

Dusting apples in New York. Trans. Peninsula  
Hort. Soc. 37: 19-28. 1924.

Trans. R.Scott. Arbor. Soc.

Alcock, N.L.

A dieback, and bark disease of willows,  
attacking the young twigs. Trans. R. Scott.  
Arbor. Soc. 38: 128-130. O. 1924. no.2.  
*Fusicladium saliciperdum*.

Wilson, M. & McDonald, J.

A new disease of the silver firs in Scotland.  
Trans. R. Scott. Arbor. Soc. 38: 114-118. pl.iv-v.  
O. 1924. no.2  
*Rehniellopsis bohémica*.

Die Umschau.

Porsch, O.

Vogelblumen. Die Umschau. 29: 70-75. illus.  
(col.) Ja.24, 1925: no.4.

Vict. Nat.

Daley, C.

Around Noojee. Vict. Nat. 41: 166-183.  
Ja. 1925. no.9.

List of plants collected or observed: p.176-  
183.

Alien plants recorded as naturalized in Victoria:  
p.183.





West India Comm. Circ.

Tucker, C.M.

Controlling coconut bud rot. West India Comm.  
Circ. 40: 44. Ja.29,1925. no.687.

Yearbk. Carnegie Inst. Washington.

Clements, F.E.

Ecology. Yearbk. Carnegie Inst. Washington.  
23: 246-269. 1924.

Livingston, B.E.

[Report of the Department of] botany. Yearbk.  
Carnegie Inst. Washington. 23: 237-238. 1924.

MacDougal, D.T.

[Report of the] laboratory for plant physiology  
[from November 1, 1923 to June 30, 1924]  
Yearbk. Carnegie Inst. Washington. 23: 125-143.  
D.1924.

Zeitschr. Bot.

Stocker, O.

Beiträge zum halophytenproblem. II. Standort  
und transpiration der Nordsee-halophyten. Zeitschr.  
Bot. 17: 1-24. 1925. no.1.

Exper. Stat. Publ.

Plagge, H.H. & Maney, T.J.

Apple storage investigations. Fourth progress  
report. Iowa Agr.Exper.Stat. Bull.222. 64 p.  
illus. O.1924.

I. Jonathan-spot and soft-scald. - II. Apple-scald  
and internal breakdown.

For earlier reports see Iowa agricultural experiment  
station Apple storage investigations.

Jehle, R.A. & Potts, S.F.

Dusting and spraying cantaloupes. Maryland Agr.  
Exp. Stat. Bull. 263 p.169-180. illus. Ap. 1924.

Talbert, T.J.

Spraying Missouri fruits. Missouri Agr. Exp.  
Stat. Bull. 216. 30 p. illus. Jl.1924.

Barnette, R.M.

The influence of soluble aluminum salts on the  
growth of wheat seedlings in Shives R<sub>2</sub> C<sub>3</sub> solution.  
New Jersey Agr. Exp. Stat. Ann.Rep. 344: 255-258. 1924.

Blake, M.A.

Report of the horticultural division [for the  
year ending June 30, 1923] Ann.Rep.New Jersey Agr.  
Exp. Stat. 44: 75-92. 1924.

Clark, E.S.

Seed potato disinfection studies. New Jersey  
Agr.Exp.Stat. Ann.Rep. 44:410-414. 1924.

Fant, G.W.

Spraying tests for the control of apple blotch.  
New Jersey Agr.Exp.Stat. Ann.Rep. 44: 403-409. 1924.



Exper.Stat. Publ. (cont.)

Haenseler, C. M.

Pea root rot investigation. New Jersey Agr. Exp. Stat. Ann.Rep. 44: 366-375. pl.3. 1924.

Rhizoctonia solani, two species of Fusarium and a sterile fungus isolated from diseased peas.

Haneseler, C.M.

Peach wilt. New Jersey Agr. Exp. Stat. Ann.Rep. 44: 364-366. pl.1-2. 1924.

Verticillium albo-atrum.

Marsh, R.P.

Ferric glycerophosphate and soluble ferric phosphate as sources of iron for soybean plants in solution cultures. New Jersey Agr. Exp. Stat. Ann.Rep. 44: 247-252. pl. 1. 1924.

Marsh, R.P.

Iron solubility tests in culture solutions at different pH values. New Jersey Agr. Exp. Stat. Ann.Rep. 44: 252-255. 1924.

Martin, W.H.

Important plant diseases of the year. 1922/23-  
In his Rep.Dept. Plant Path. 1922/23- Ann.Rep.  
New Jersey Agr.Exp.Stat. 44th- 1922/23-  
For earlier reports see under Cook, M.T.

Martin, W.H.

Potato spraying and dusting tests in 1922.  
New Jersey Agr.Exp. Stat. Ann.Rep. 44: 356-364.  
1924.

Martin, W.H.

Spindle tuber - a disease of potatoes. New Jersey Agr. Exp. Stat. Ann.Rep. 44: 345-347. 1924.

Martin, W.H.

The use of sulfur for the control of potato scab - 1922 results. New Jersey Agr. Exp. Stat. Ann. Rep. 44: 348-355. 1924.

Moore, W.D.

Corn root and ear rot studies. New Jersey Agr. Exp. Stat. Ann. Rep. 44: 404-407. 1924.

Poole, R.F.

Some results obtained in the investigation of pox disease control of sweet potatoes. New Jersey Agr. Exp. Stat. Ann. Rep. 44: 394-398. 1924.

Poole, R.F.

Some results obtained in the investigations of stem rot disease control of sweet potatoes. New Jersey Agr. Exp. Stat. Ann.Rep. 44: 398-404. 1924.

Poole, R.F.

Some results obtained in the investigation of the control of the scurf disease of sweet potatoes. New Jersey Agr. Exp. Stat. Ann.Rep. 44: 387-393. 1924.



Exper. Stat. Publ. (cont.)

Poole, R.F.

Tomato disease investigations. New Jersey Agr.  
Exp. Stat. Ann.Rep. 44: 376-386. 1924.

Shive, J.W.

Report of the Department of plant physiology [for  
the year ending June 30, 1923] Ann. Rep. New Jersey  
Agr. Exp. Stat. 44: 237-240. 1924.

Silbert, D.

Notes on the stimulating influence of seed  
treatment upon the subsequent growth of the plants.  
New Jersey Agr. Exp. Stat. Ann.Rep. 44: 259-262.  
1924.

Starkey, R.L. & Shive, J.W.

An apparatus used in a study of carbon dioxide  
evolution from soil supporting plant growth.  
New Jersey Agr. Exp. Stat. Ann.Rep. 44: 241-243.  
illus. 1924.

Fernández Garcia, R.

Datos sobre hierbas forrajeras importadas  
recientemente. Porto Rico Ins. Exp. Stat. Circ. 81.  
19 p. illus. N. 1924.

Richards, B.L.

[Report on] plant pathology. Bienn. Rep. Utah  
Agr. Exp. Stat. 1923-4. (Bull. 192): 558-61. Ja. 1925.

New Books.

Becker, J.

Handbuch des gesamten gemüsebaues. Berlin, P.  
Parey, 1924.

Under special vegetables notes also on history,  
botany and diseases.

Bibliographia genetica. Onder redactie van Dr.J.

P. Lotsy en Dr.H.N. Kooiman. 's Gravenhage

M. Nijhoff, 1925. v.1.

Articles covering the complete genetic literature,  
1900-1923.

Cowdry, E.V.

General cytology. Chicago, 1924.

Dean, C.C.

Shrubs of Indiana. Indianapolis, 1924.  
(Publ. 44 Dept. Conserv, Indiana)

Dacomet, V. & Foex, E.

Les principales maladies de la pomme de terre  
2d ed. Paris, 1924.  
15 p., 5 col. pl.

Garbowski, L.

... Helminthosporium cucumerinum, sp.n. nuisible  
aux concombres, par L. Garbowski. Cracovie, Imprimerie  
de l'Université, 1924.

cover-title, [15]-20 p. pl. 25 cm.

Extrait du Bulletin de l'Académie polonaise des  
sciences et des lettres, classe des sciences mathématiques  
et naturelles. Sér.B. Sciences naturelles, 1923.

the first of these is the fact that the  
 system is not a simple one, and that  
 it is not a simple one, and that

the second of these is the fact that the  
 system is not a simple one, and that  
 it is not a simple one, and that

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the thirteenth of these is the fact that the  
 system is not a simple one, and that  
 it is not a simple one, and that

New Books (cont.)

Jacob, J.

Hardy bulbs for amateurs. London, Country life, 1924.

Jones, D.F.

Genetics in plant and animal improvement. N.Y., John Wiley & sons, 1925.

Kelly, H.A.

Catalogue of the mycological library of Howard A. Kelly. comp. by Louis C.C. Krieger. Baltimore, Privately printed, 1924.

Lagarde, J.

Discomycetes de France. II. Les helvelles. Paris, La Pennsée française, 1924.

Löw, I.

Die flora der Juden II. Iridaceae - Papilionaceae. Wien & Leipzig, 1924.

Sydow, P. & Sydow, H.

Monographia uredinearum... v.4, fasc.3 (Aecidium, Monosporidium, Roestelia, Caeoma, Uredo): fasc.4. (Uredo) Lipsiae, Borntraeger, 1924.

Thiselton-Dyer, Sir W.T.

Flora capensis v.5, sect.II, pt.4 (Moraceae (cont.) - Ceratophylleae, Addenda and corrigenda) 1925.

Completes the section.

Wittmack, L.

Botanik der kulturtechnisch und landwirtschaftlich wichtigen pflanzen. 5. neubearb. Aufl. Berlin, 1924 (Kulturtechnische bücherei 4.bbl.)

Translations available in the Bur. of Plant Industry Library.

Beauverie, J.

Échelle de sensibilité des blés à la rouille jaune *Puccinia glumarum* en 1923 - Station de sélection de la 7e région, à lafont près de Riom (Puy-de-Dôme). (Scale of susceptibility of wheats to yellow rust *Puccinia glumarum* in 1925) Rev.Pat. Vég. & Entom. Agr. 11: 26-28. Ja.-Mr. 1924.

Beauverie, J.

Notes pour l'étude internationale des rouilles du blé. (Notes for the international study of rusts of wheat.) Rev.Path. Vég. & Entom. Agr. 11: 29-31. Ja.-Mr. 1924.

Foëx, E.

Quelques observations sur les conditions qui favorisent le développement et l'extension des rouilles des céréales. (Some observations on the conditions which favor the development and the spread of the rusts of cereals.) Rev. Path. Vég. & Entom. Agr. 11: 32-41. Ja.-Mr. 1924.





Translations (cont.)

Gassner, G. & Esdorn, I.

Beiträge zur frage der chemotherapeutischen be-  
wertung von queck-silber-verbindungen als beizmittel  
gegen weizensteinbrand (Contributions to the question  
of the chemotherapeutic value of mercury-salts as  
fungicides against smut or stinking smut of wheat.)  
Arb.Biol.Reichsamst.Land. u. Forstw. 11: 373-385.  
1923.

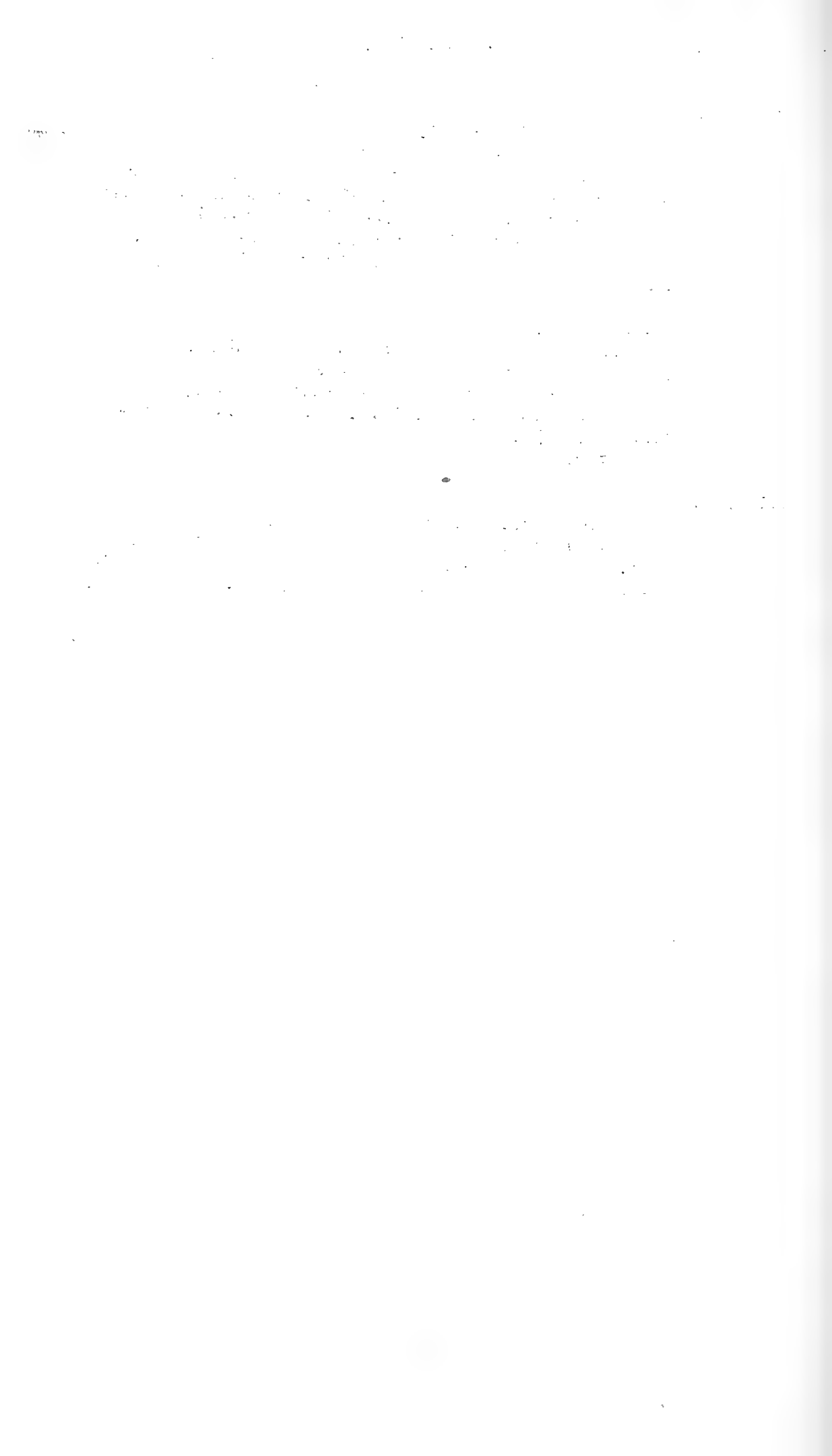
Karakulin, B.P.

... De fungis typi Exobasidiopsis mihi notula  
(On the question of the systematic position of fungi  
belonging to the type of exobasidiopsis mihi)  
Notul Syst. Inst. Crypt. Hort.Bot.Petrop. 2: 101-  
108. Jl. 1923.  
Original in Russian.

Additions

Under Phytopath. add the following entry.

Abstract of papers presented at the 16th annual meeting  
Amer. Phytopath. Soc., Washington, D.C., D. 30, 1923-  
Ja. 1, 1925. Phytopath. 15:44-60. Ja. 1925. no.1.



Library, Bureau of Plant Industry.  
Current Botanical Literature, 1925, no.156.  
(Formerly Current Author Entries)  
Iss. 23 - March 7, 1925.

Alpe. Riv. For. Ital.

Sibilla, C.

Prolungamento vegetativo d'infiorescenze  
carpellifere di *Codrus atlantica* Manetti.

Alpe, Riv. For. Ital. 12: 9-10. illus. Ja.  
1925. no. 1.

Amer. Flor.

Weiss, F.

Diseases of the China aster. Amer. Flor.  
44: 269-270. F.23, 1925. no. 1917.

Stem rot or wilt; damping off; yellows.

Amer. For. & For. Life.

Long, W.H.

Making the cottonwood be neat. How an effective  
method was found to stop a tree's obnoxious habit  
of scattering cotton through the neighborhood.

Amer. For. & For. Life. 31: 144-146. illus.  
Mr. 1925. no.375.

Russell, P.

Americanizing the Japanese cherry. Established  
at the nation's capital along the shores of Potomac  
Park, the beauty of their blossoming in early spring  
qualifies them for citizenship. Amer. For. &  
For. Life. 31: 160-164. illus. Mr. 1925. no.375.

Amer. Fruit Grow. Mag.

Lovell, J.H.

The pollination of the pear. Amer. Fruit. Grow.  
Mag. v.45, no.3. p.10,16,18. illus. Mr. 1925.

Pearson, H.R.

Origin of some of our leading varieties of peaches.  
Amer. Fruit Grow. Mag. v.45, no.3. p.39. Mr. 1925.

Roberts, R.H.

Pollination and the dropping of apples. Amer.  
Fruit Grow. Mag. v.45, no.3. p.8, 45. illus. Mr.1925.

Amer. Journ. Bot.

Ball, C.R. & Whited, K.

Fruinose branchlets and *Salix lemmonii* Peck.  
Amer. Journ. Bot. 12: 91-96. F.1925. no.2.

Levine, V.E.

The effect of selenium compounds upon growth and  
germination in plants. Amer. Journ. Bot. 12: 82-90.  
F.1925. no.2.

Peck, M.E.

A preliminary sketch of the plant regions of Oregon  
II. The Cascade Mountains and eastward. Amer. Journ.  
Bot. 12: 69-81. Ja. 1925. no.2.

Taylor, W.R.

The chromosome morphology of *Veltheimia*, *Allium*, and  
*Cyrtanthus*. Amer. Journ. Bot. 12: 104-115. illus.  
F.1925. no.2.



Amer. Journ. Bot. (cont.)

Uphof, J. C. Th.

The occurrence of purple bacteria as symbionts  
of a lichen. Amer. Journ. Bot. 12: 97-103.  
illus. F.1925. no.2.

Woodcock, E.F.

Observations on the poisonous plants of Michigan.  
Amer. Journ. Bot. 12: 116-131. F. 1925. no.2.

Amer. Journ. Sci.

Foote, H.W.

Horace Lemeul Wells. Amer. Journ. Sci. V.9:  
189-194. Mr. 1925. no.51.

Angew. Bot.

Gassner, G.

Die verwendung quecksilberhaltiger beizmittel zur  
bekämpfung des haferflugbrandes. Angew. Bot.  
6: 463-477. O./D. 1924. no.4.

Heinze, B.

Der anbau der ölbohne (*Soja hispida*) in unserem  
eigenen lande und deren bedeutung für unsere volkswirtschaft  
und für die volksgesundheit. Angew. Bot. 6:  
441-458. O./D. 1924, no.4.

Rimbach, A.

Die bewurzelung der speisezwiebeln. Angew. Bot.  
6: 458-463. illus. O./D. 1924. no.4.

*Allium cepa*, (onion), *A. ascalonicum* (shallot) *A.*  
*fistulosum* (winter onion) *A. schoenoprasum* (chive)  
*A. sativum* (garlic) *A. porrum* (Leek).

Ann. Bot.

Arber, A.

On the "squamae intravaginales" of the *Alis-*  
*mataceae* and *Butomaceae*. Ann. Bot. 39: 169-  
173. illus. Ja. 1925. no.153.

Developed from the dorsal epidermis of the su-  
ceeding leaf, and should not therefore be described as  
axillary.

Bexon, D.

Observations on the anatomy of teratological seedlings.  
V. On the anatomy of some atypical seedlings of *Sinapis alba*  
and *Brassica oleracea*. Ann. Bot. 39: 25-39.  
illus. Ja. 1925. no.153.

Caldwell, J.

On a method of staining the vascular bundles in the  
living plant. Ann. Bot. 39: 212-214. Illus.  
Ja. 1925. no. 153.

Chemical studies in the physiology of apples. I-  
Ann. Bot. 39: 77-96, 97-107, 109-121. Ja. 1925. no.153.

I. Changes in the acid content of stored apples and  
its physiological significance, by Dorothy Haynes.

II. The nitrogen content of stored apples, by H.K.  
Archbold.

III. The estimation of dry weight and the amount  
of cell-wall material in apples, by H.K. Archbold.



Ann. Bot. (cont.)

Doyle, J.

An old record of the ovule of *Larix*. Ann. Bot.  
39: 209-210. Ja. 1925. no. 153.

Edwards, W.N.

On *Protopiceoxylon hohnseni* (Schroeter), a  
mesozoic coniferous wood. Ann. Bot. 39: 1-7.  
illus., pl. i. Ja. 1925. no. 153.

Green, E.

Note on the occurrence of clamp connexions in  
*Hirneola auricula-judae*. Ann. Bot. 39: 214-215.  
Ja. 1925. no. 153.

Groom, P. & Wilson, S.E.

On the pneumatophores of paludal species of  
*Amoora*, *Carapa*, and *Heritiera*. Ann. Bot. 39:  
9-24. illus., pl. ii-iii. Ja. 1925. no. 153.

Hill, A.W.

Vitality of dormant buds. Ann. Bot. 39: 210-  
212. illus. Ja. 1925. no. 153.

Persistence of vitality of dormant buds of severed  
branch of old mulberry tree.

Jones, S.G.

Life-history and cytology of *Rhytisma acerinum*  
(Pers.) Fries. Ann. Bot. 39: 41-75. illus.,  
pl. iv. Ja. 1925. no. 153.

Thoday, D.

The geographical distribution and ecology of  
*Passerina*. Ann. Bot. 39: 175-208. Ja. 1925.  
no. 153.

Ann. Jard. Bot. Buitenzorg.

Costerus, J.C. & Smith, J.J.

Studies in tropical teratology (cont.) Ann. Jard.  
Bot. Buitenz. 34: 45-62. pl. v-xiii. 1924. pt. 1-B.

Ann. Rep. Quebec Soc. Prot. Plants.

Dickson, B.T.

Oat smut control experiments in 1923. Ann. Rep.  
Quebec Soc. Protection Plants. 16: 77-79. 1925.

Du Porte, E.M.

A preliminary note on some endophytic protozoa.  
Ann. Rep. Quebec Soc. Protection Plants. 16: 94-96.  
1925.

Gordon, W.L.

Studies concerning injury to seed oats after smut  
disinfection. Ann. Rep. Quebec Soc. Protection  
Plants. 16: 79-94. pl. i-iv. 1925.

Gussow, H.T.

Plant diseases in relation to certification of  
seeds. Ann. Rep. Quebec Soc. Protection Plants.  
16: 72-77. 1925.





Ann. Rep. Quebec Soc. Prot. Plants. (cont.)

Howitt, J.E.

A review of our knowledge concerning immunity and resistance in plants. Ann. Rep. Quebec Soc. Protection Plants. 16: 9-24. 1925.

Maheux, G.

Millardet, The creator of applied phytopathology. Ann. Rep. Quebec Soc. Protection Plants. 16: 57-60. 1925.

Scott, G.A.

Cultural characteristics of certain Colletotrichum species. Ann. Rep. Quebec Soc. Protection Plants. 16: 123-137. pl. i-v. 1925.

C.tabificum, C.atramentarium, C.atrovirens, Vermicularia varians and Quebec organism, identical from morphological and physiological standpoint.

Vanterpool, T.C.

The stripe or streak disease of tomatoes in Quebec. Ann. Rep. Quebec Soc. Protection Plants. 16: 116-123. pl. i-ii. 1925.

Arch. Pharm.

Feist, K. & Bestehorn, H.

Ueber den gerbstoff des eichenholzes. Methoden zur gewinnung und reinigung von gerbstoffen II.t. Arch. Pharm. & Ber.Deut. Pharm. Ges. 263 (Ber.35): 16-31. Ja. 1925.

Die Abhandlung is ein auszug aus der gleichbetitelten dissertation von H. Bestehorn, Göttingen, 1924.

Thoms, H. & Bergerhoff, K.

Ueber versuche zur konstitutionserforschung des lupanins. Arch. Pharm. 263: 3-12. Ja.1925. no.1.

Austral. Sugar Journ.

Cottrell-Dormer, W.

Diseases of sugar cane. Austral. Sugar Journ. 16: 675-679. Ja.9, 1925. no.10.

Beih. Bot. Centralbl. Abt.I.

Bernhauer, K.

Die vorgänge bei der stärkeabwanderung aus dem laubblatt. Beih. Bot. Centralbl. Abt.I, 41: 83-127. illus. D.1924. no.2.

Cejp, K.

Beitrag zur vergleichenden morphologie der dimerischen blüten. Beih. Bot. Centralbl. Abt.I, 41: 128-164. D.1924. no.2.

Loew, O.

Ueber die labile reserve-eiweissform. Beih. Bot. Centralbl. Abt.I. 41: 179-184. D.1924. no.2.

Pfeiffer, H.

Anatomische betrachtung brasilianischer hölzer. Beih. Bot. Centralbl. Abt.I. 41: 165-178. D.1924. no.2.



Better Crops.

Hansen, A.A.

Something to be on your guard against. Better Crops. v.3, no.6. p.22-23, 44. illus. F.1925.

Some poisonous plants, particularly green sprouted potatoes.

Better Fruit.

Burroughs, A.M.

What lubricating oil promises as spray. Better Fruit. v.19, no.8. p.11, 43. F.1925.

Hoener, G.R.

Advances achieved in orchard dusting. Better Fruit. v.19, no.8. p.14-15, 18. illus. F.1925.

Bol. Soc. Nac. Agr.Chile.

Riesle, R.

Las infecciones del trigo. Preparemos con tiempo los medios de prevenirlas. Bol. Soc. Nac. Agr. Chile. 56: 17-23. illus. Ja. 1925. no. 1.

Bot. Arch.

Blum, A.

Beiträge zur kenntnis der annuellen pflanzen. Bot. Arch. 9: 3-36. Ja. 1925. no.1-3.

Gaidukov, N.

Weitere beiträge zur oekologie der süßwasser-algen. Bot. Arch. 9: 103-111. Ja. 1925. no.1-3.

Lindemann, E.

Neubeobachtungen an den winterperidineen des Golfes von Neapel. Bot. Arch. 9: 95-102. illus. Ja. 1925. no.1-3.

Neger, F.W.

Franz Wilhelm Neger. Bot. Arch. 9:1-3. Ja. 1925. no.1-3.

Posega, E.

Ueber den einfluss der einstrahlung auf den boden und den pflanzenertrag. Bot. Arch. 9: 112-124. Ja. 1925. no.1-3.

Rudolph, K.

Epidermis und epidermale transpiration. Bot. Arch. 9: 49-94. illus. Ja. 1925. no.1-3.

Ziegenspeck, H.

Der serologische stammbaum des pflanzenreiches und die phytopalaeontologie. Bot.Arch. 9: 37-48. Ja. 1925. no.1-3.

Brit. Journ. Exper. Biol.

Latter, J.

A preliminary note on the pollen development of Lathyrus odoratus. Brit. Journ. Exper. Biol. 2: 199-209. Ja. 1925. no.2.

Rayner, M.C.

The nutrition of mycorrhiza plants: Calluna vulgaris. Brit. Journ. Exper. Biol. 2: 265-292. illus., pl. i-iii. Ja. 1925. no.2.



Bryologist.

Chamberlain, E.B.

On a new variety of *Encalypta vulgaris* from New Mexico. Bryologist. 28: 4-6, illus. Ja. 1925. no. 1.

Holzinger, J.M.

*Grimmia poecilostoma* (*Grimmia cardoti* Héribaud). Bryologist. 28: 7-8. Ja. 1925. no. 1.

Holzinger, J.M.

*Pottia randii* not a *Pottia*. Bryologist. 28: 6. Ja. 1925. no. 1.

*Pottia randii* is a depauperate form of *Desmatodon cernuus*, with undeveloped peristome.

Mr. Edward B. Chamberlain. Bryologist. 28: (i). Ja. 1925. no. 1.

Note of death.

Pickett, F.L.

The life history of *Ricciocarpus natens*. Bryologist. 28: 1-3. Ja. 1925. no. 1.

Bull. Green Sect. U.S. Golf Assoc.

Kellerman, K.F.

The low plant food value of peat. Bull. Green Sect. U.S. Golf Assoc. 4: 35-36. illus. F. 16, 1925. no. 2.

Bull. Misc. Inform. Kew.

Burt Davy, J.

Poisonous plants and the livestock industry. Bull. Misc. Inform. Kew. 1925, p. 37-40. no. 1.

Hutchinson, J.

South African plants at the Brit. Empire exhibition. Bull. Misc. Inform. Kew. 1925, p. 24-26. no. 1.

Macfarlane, J.H.

A new species of *Nepenthes* from Borneo. Bull. Misc. Inform. Kew. 1925, p. 35-37. No. 1. *N. decurrens*.

Riley, L.A.M.

Notes on Madeira plants. Bull. Misc. Inform. Kew. 1925, p. 26-33. no. 1.  
St. George Pacific expedition, 1924.  
List of plants collected: p. 29-33.

Sprague, T.A.

*Alyogyne* or *Allogyne*. Bull. Misc. Inform. Kew. 1925. p. 41. no. 1.

Considers that there is no good reason for changing *Alyogyne* to *Allogyne*, as "it is obviously derived from ἄ not, ἄνω I free, and ὕψος in allusion to the principal diagnostic character: the presence of a single style and stigma, not five free stylearms and stigmas."



Bull. Misc. Inform. Kew. (cont.)

Turrill, W.B.

Notes on the flora of the Balkan Peninsula.

Bull. Misc. Inform. Kew. 1925, p.34-35. no.1.

Cont. on p.22.

Bull. Soc. Etudes Sci. Angers.

Bouvet, G.

Le docteur Fernand Camus.

Bull. Soc. Etudes

Scient. d'Angers. 53: 87-88. 1924 (Rec'd F.1925)

died March 28, 1922 at 70 years.

Bull. Soc. Hist. Nat. Afr. Nord.

Boitel,

Cas de folie passagère provoquée chez des indigènes par l'absorption de graines grillées de *Datura stramonium*.

Bull. Soc. Hist. Nat.

Afr. Nord. 15: 396. 1924 (Rec'd F.1925) no.8-9.

Maire, R.

Contribution à l'étude de la flore de l'Afrique du nord.

Bull. Soc. Hist. Nat. Afr. Nord. 15:

330-395. 1924. no.8-9.

Bull. Soc. Neuchat. Sci. Nat.

Graber, A.

La flore des gorges de l'Areuse et du Creux-du-

Van. Bull. Soc. Neuchat. Sci. Nat. 48: 25-365.

1924.

Communication du Musée botanique de l'Université de Zurich, XCIX.

Mayor, E.

Notes mycologiques 1921-23.

Bull. Soc. Neuchat.

Sci. Nat. 48: 367-396. illus. 1924.

*Uredo necomensis*, n.sp.

Calif. Citrogr.

Barger, W.R.

Treating oranges with borax solution for control of blue and green mold.

California Citrogr.

10: 149. Mr.1925. no.5.

Blanchard, V.F.

Treatment of frost injured trees and fruit.

California Citrogr. 10: 148, 180-182. illus. Mr.1925.

Rebuilding frost injured trees, by Vincent F. Blanchard. p.148, 180.; Experience in handling frost injured

lemon trees at Alta Loma, by E.S. Gosney. p.180-181;

Investigations of the freezing of citrus fruits, by Lon A. Hawkins, p.181-182.

Canad. Field Nat.

Mousley, H.

Further notes on the orchids, ferns and butterflies of Hatley, Stanstead County, Quebec, 1924. Canad. Field Nat.

39: 37-39. F.1925. no.2.

Canad. Hort.

Bleir, W.S.

Apple spraying, dusting.

Canad. Hort. 48: 42-43.

F. 1925. no.2.





Canad. Hort. (cont.)

Caesar, L.

Spray suggestions for 1925. Canad. Hort. 48:  
28. F.1925. no.2.

Fulmer, H.L.

The new spray materials. Canad. Hort. 48: 27-  
28, 46-48. F.1925. no.2.

Smith, H.C.

Orchard dusting in Ontario. Canad. Hort. 48:  
29. F.1925. no.2.

Časové Spisky. Min. Zemědělství. Czechoslovak. Rep.

Smolák, J.

Trávy a jejich hospodářský význam. Časové  
Spisky Min. Zemědělství Czechoslovak. Rep. 1934,  
no.52. 68 p. illus.

Použitá literatura: p.65.

Agricultural grasses.

Švec, F.

Ovocnictví, jeho význam, dějiny a vztahy.  
Časové Spisky Min. Zemědělství Czechoslovak Rep.  
1934, no.51. 81 p. illus.

Pomology, its significance, history &c.

Contains some biographical notes of prominent  
horticulturists

Centralbl. Bakt. Abt. II.

Brussoff, A.

Die holländische ulmenkrankheit - eine bakteriosis.  
Centralbl. Bakt. Abt. II. 63: 256-267. pl. Ja. 1925.  
no.9/17.

Provisional name, Micrococcus (sic) ulmi.

Pfaff, T.

Untersuchungen über das wachstum der appressorien  
bei Botrytis cinerea. Centralbl. Bakt. Abt. II. 63:  
161-173. illus. Ja. 1925. no.9/17.

Schaffnit, E. & Böning, K.

Die brennfleckkrankheit der holmen, eine  
monographische studie auf biologischer grundlage.  
Centralbl. Bakt. Abt. II. 63: 176-254. Ja. 1925.  
no.9/17.

Centralbl. Ges. Forstw.

Havelík, K.

Kernfaule fichte. Centralbl. Ges. Forstw.  
50: 348-357 1924. no.7/12.

Rušnov, P.

Eine betrachtung über die vermutliche ursache  
des wesentliche höheren aschengehaltes der rinde der  
holzpflanzen im vergleich zum stamm- und wurzelholz.  
Centralbl. Ges. Forstw. 50: 283-289. 1924. no.7/12.

Tschermak, L.

Die formen der lärche in den österreichischen  
alpen und der standort. Centralbl. Ges. Forstw.  
50: 201-283. pl. 1-12. 1924. no.7/12.



Chem. & Industr.

Fabretti, F.de.

Perfumes from scentless flowers. Chem. & Industr.  
43: 1299. D.26, 1924 no.52

Il Coltivatore.

Gabotto, L.

La Cercospora beticola nel 1924. Il Coltivatore,  
71: 108-112. illus. F.10, 1925. no.4.

Compt. Rend. Acad. Agr France.

Fron, G. & Gaillat, Mlle.

Sur la maladie de la brulure des racines de  
graminées. Compt. Rend. Acad.Agr. France.  
11: 119-122. F.4, 1925. no.4.

Gaudineau, Mlle M. & Guyot, M.

Observations sur le pietin des céréales. Compt.  
Rend. Acad. Agr. France. 11: 122-127. F.4, 1925.  
no.4.

Mangin, L.

Sur le piétin des céréales. Compt. Rend. Acad.  
Agr. France. 11: 103-104. F.4, 1925. no.4.

Compt. Rend. Acad. Sci. Paris.

Hée, A. & Bonnet, R.

Influence de la teneur en oxygène de l'eau sur  
la respiration des plante submergées. Compt.  
Rend. Acad. Sci. Paris. 180: 457-459. F.9, 1925.  
no.6.

Kuhner, R.

Sur la nature des cystides chez les basidiomy-  
cètes. Compt.Rend.Acad.Sci. Paris. 180:  
454-457. illus. F.9, 1925. no.6.

Lelièvre, J. & Ménager, Y.

Application aux L. flexicaulis de la méthode  
d'analyse par combustion. Compt.Rend.Acad.Sci.  
Paris. 180: 536-538. F.16, 1925. no.7.

Lutz, L.

Sur la culture des champignons hyménomycètes en  
milieu artificiel. Compt.Rend.Acad.Sci. Paris.  
180: 532-534. F.16, 1925. no.7.

Michel-Durand, E.

Sous quelle forme existent les tannins chez les  
spirogyres. Compt. Rend. Acad. Sci. Paris.  
180: 460-462. F.9, 1925. no.6.

Compt.Rend. Soc. Phys. & Hist. Nat. Geneve.

Cherbuliez, E. & Chambers, I.F.

Sur la cyclisation de l'asparagine. Compt.  
Rend.Soc. Phys. Hist. Nat. Geneve. 41: 139.  
Ag.-D. 1924. no.3.

Chodat, R.

Sur les organismes verts qui vivent en symbiose  
avec les turbellariées rhabdocèles. Compt. Rend.  
Soc. Phys. Hist. Nat. Genève. 41: 130-132. Ag.-D.  
1924. no.3.

Chlorella vulgaris



Compt. Rend. Soc. Phys. & Hist. Nat. Geneve. (cont.)

Zender, J.

Le comportement des haustoriums de *Cuscuta europaea* dans les tissus de la plante parasitée.  
Compt. Rend. Soc. Phys. Hist. Nat. Genève. 41: 132-135.  
Ag.-D. 1924. no. 3.

Country Life.

Canning-Wright, H.W.

Annuals for foliage. Country Life. 57: 253.  
illus. F.14, 1925. no. 1467.

Hampton, F.A.

Fragrance in the winter garden. Country Life.  
57: 279-280. illus. F.21, 1925. no. 1468.

Country Life. (Amer.)

Quarles, E.A.

The care of trees. Country Life. Amer. v.47,  
no 5. p.52-53. illus. Mr.1925.

Dansk. Bot. Ark.

Gandrup, J.

A botanical trip to Jan Mayen. Dansk. Bot. Ark.  
v.4, no.5. 35 p. illus. Ja. 1924 (Rec'd F.1925)

Feuille Nat.

Charbonnier, C.

Note sur la dispersion de *Primula grandiflora*  
de Lamarck. Feuille Nat. N.s., v.46, no.11.  
p.14-16. Ja. 1925.

Nicolas, G.

La flagellose des euphorbes. Les protozoaires  
en phytopathologie. Feuille Nat. n.s., v.46,  
no.11. p.5-9. Ja. 1925.

Rabaud, E.

Une plante-piège: *Picris hieracioides*. Feuille  
Nat. n.s., v.46, no.11. p.13-14. Ja. 1925.

Russell, W.

Apparition anticipée des sporogones de *Poly-  
trichum juniperinum*. Feuille Nat. n.s., v.46,  
no.11. p.11. Ja.1925.

Flow. Grow.

Soares, A.J.

Some of the tender exotics of California. Flow.  
Grow. 12: 89-91. illus. Mr.1925. no.3.

Van Meter, R.A.

Bridge-grafting girdled apple trees. Flow.Grow.  
12: 93-94. illus. Mr. 1925. no.3.

Garden.

Atris, L.I.

Modern lupins. Garden. 89: 98-100. illus.  
F.21, 1925. no.2779.

Lupins, for long the Cinderella of our gardens,  
have made a great bid for our appreciation within  
the past few years.

Grove, A.

*Lilium auratum* (concl.) Garden. 89: 102-103.  
illus. F.21, 1925. no.2779.



Gard. Chron.

Cotton, A.D.

On the occurrence of the silver-leaf fungus in  
rhododendrons. Gard. Chron. III, 77: 112.  
F.14, 1925. no.1990.

Friend, H.

The garden in antiquity II. Persian gardens  
and plant names. Gard. Chron. III, 77: 130-  
131. F.21, 1925. no.1991.

M'Intosh, T.P.

Potato breeding. Gard. Chron. III, 77: 114,  
133-134. F. 14-21, 1925. no.1990-1991.

Prain, Sir D.

Government botanic gardens. (cont.) Gard.  
Chron. III, 77: 109, 132-133. illus. F.14, 21,  
1925. no.1990-91.

Preston, F.G.

Jasminum beesianum. Gard. Chron. III,  
77: 131-132. illus. F.21, 1925. no.1991.

Gard. Illus.

Pearson, J.D.

Some matters connected with the forcing of bulbs.  
Gard. Illus. 47: 113-114. illus. F.21, 1925.  
no.2398.

Genetics.

Allen, C.E.

Gametophytic inheritance in Sphaerocarpos. I-  
Genetics. 9: 530-587. illus. N.1924. no.6.

I. Intracloal variation, and the inheritance  
of the tufted character.

Bellamy, A.W.

Bionomic studies on certain teleosts (Poeciliinae)  
I. A statement of problems, description of material, and  
general notes on life histories and breeding behavior  
under laboratory conditions. Genetics. 9: 513-529.  
N. 1924. no.6.

Mavor, J.W. & Svenson, E.K.

A comparison of the effects of X-rays and  
temperature on linkage and fertility in Drosophila.  
Genetics. 9: 583-608. N.1924. no.6.

Stroman, G.N.

The inheritance of certain chlorophyll characters  
in maize. Genetics. 9: 493-512. N.1924. no.6.

Hawaiian Plant. Rec.

Alexander, W.P.

Cane varieties. Hawaiian Plant. Rec. 29:  
117-140. Ja. 1925. no.1.

A résumé of the plantings for the 1924 season.

Alexander, W.P.

The propagation of seedling canes. Hawaiian  
Plant. Rec. 29: 94-113. Ja. 1925. no.1.





Hawaiian Plant. Rec. (cont.)

Verret, J.A., Kutsunai, U.K. Das, R. Conant & Smith, Twigg.  
A method of handling cane tassels for breeding  
work. Hawaiian Plant. Rec. 29: 84-94. illus.  
Ja. 1925. no.1.

Williams, W.L.S.

Cultivation and weed control. Hawaiian  
Plant. Rec. 29: 29-31. Ja. 1925. no.1.

House & Gard.

Durand, H.

Growing the finicky wild flowers. House & Gard.  
v.47, no.3. p.94-95, 102-,104. illus. Mr. 1925.

The tastes of many of our native plants have to  
be humored if we are to succeed with them.

McFarland, J.H.

Mockoranges for fragrance. House & Gard. v.47,  
no.3. p.88, 106, 108. illus. Mr.1925.

There are many subtle odors to the lesser known  
members of this large family.

Wilder, L.B.

Floral treasures of our west. House & Gard.  
v.47, no.3. p.66-67, 132, 134, 138, 140. illus.  
Mr. 1925.

Intern. Rev. Sci. & Pract. Agr.

Hissink, D.J.

The measurement of soil acidity and its importance  
in practical agriculture. Intern. Rev. Sci. &  
Pract. Agr. n.s., 2: 785-788. O.-D. 1924. no.4.

Kinzel, W.

Abnormal germination of mustard seed and food  
value of mustard-seed cake. Intern. Rev. Sci. &  
Pract. Agr. n.s., 2: 810-813. O.-D. 1924. no.4.

Neubauer, H.

The utilisation of seedlings in the estimation of  
soil nutrients. Intern. Rev. Sci. & Pract. Agr.  
n.s., 2: 789-797. O.-D. 1924. no.4.

Jahrb. Wiss. Bot.

Harder, R.

Ueber die assimilation von kälte- und wärme-  
individuen der gleichen pflanzenespezies. Jahrb.  
Wiss. Bot. Pringsh. 64: 169-200. D. 1924. no.1.

Huber, B.

Die beurteilung des wasserhaushaltes der pflanze.  
Ein beitrag zur vergleichenden physiologie.  
Jahrb. Wiss. Bot. Pringsh. 64: 1-120. D. 1924. no.1.

Tischler, G.

Studien über die kernplasmarelation in pollen-  
körnern. Jahrb. Wiss. Bot. Pringsh. 64: 121-168.  
illus. D. 1924. no.1.



Journ. Dept. Agr. West. Austral.

Adams, A.B.

Subterranean clover. Journ. Dept. Agr. West.  
Australia. 1: 514-518. illus. D. 1924. no. 4.

Carne, W.M.

Citrus diseases. Brown rot and leaf blight.  
Journ. Dept. Agr. West. Australia. 1: 519-522. D. 1924.  
no. 4.

Carne, W.M. & Gardner, C.A.

Two species of wild oats. Journ. Dept. Agr.  
West. Australia. 1: 484-487. illus. D. 1924. no. 4.  
Avena barbata, A. fatua.

Limbourn, E.J.

The withering of wheat ears. Journ. Dept. Agr.  
West. Australia. 1: 533-534. illus. D. 1924. no. 4.

Journ. Hered.

Cockerell, T.D.A.

Chimera in head of sunflower. Journ. Hered. 16:  
2 (front.) Ja. 1925. no. 1.

Vidal, R.

Breeding work with henequen and sisal. Journ.  
Hered. 16: 9-12, illus. Ja. 1925. no. 1.

Journ. N.Y. Bot. Gard.

Britton, E.G.

Gentiana crinita. Journ. N.Y. Bot. Gard. 26:  
40-41. F. 1925. no. 302.

Murrill, W.A.

The trees of St. Augustine. Journ. N.Y. Bot.  
Gard. 26: 36-38. F. 1925. no. 302.

Norton, G.F.

The fringed gentian. Journ. N.Y. Bot. Gard.  
26: 38-40. illus. F. 1925. no. 302.  
Gentiana crinita.

Rusby, H.H.

Tropical American plants at home IV. The  
huckleberry family in the Andes. Journ. N.Y. Bot.  
Gard. 26: 31-36. F. 1925. no. 302.

Stout, A.B.

Self-incompatibility in wild species of apples.  
Journ. N.Y. Bot. Gard. 26: 25-31. illus. F. 1925. no. 302.

Journ. Pomol. & Hort. Sci.

Hatton, R.G. & Grubb, N.H.

Field observations on the incidence of leaf  
scorch upon the apples. Journ. Pomol. & Hort. Sci.  
4: 65-77. Ja. 1925. no. 2.



Journ. Pomol. & Hort. Sci. (cont.)

Woodman, R.M.

The physics of spray liquids. II. The protective action of various substances on lead arsenate suspensions. III. On the ease of formation of emulsions. Journ. Pomol. & Hort. Sci. 4: 78-94, 95-103. illus. Ja. 1925. no.2.

Journ. Wash. Acad. Sci.

Lewton, F.L.

Notes on the taxonomy of American and Mexican Upland cottons. Journ. Wash. Acad. Sci. 15: 65-71. F.19, 1925. no.4.

Kosmos.

Pietsch, A.

Vom fruchtreiben der pflanzen. Kosmos. 22: 44-48. illus. F.1925. no.2.

Landw. Jahrb. Schweiz.

Müller, H. (Thurgau) & Kobel, F.

Kreuzungsergebnisse bei reben. Landw. Jahrb. Schweiz. 38: 499-562. illus. 1924. no.5.

Müller, H. (Thurgau)

Weitere versuche zur bekämpfung der kornhernie. Landw. Jahrb. Schweiz. 38: 613-614. 1924. no.5.

Osterwalder, A.

Spritzschaden durch bordeauxbrüche an obstbäumen in jahren 1922 und 1923. Landw. Jahrb. Schweiz. 38: 618-621. 1924. no.5.

Landw. Versuchsst.

Nostitz, A. von.

Zur bedeutung der basisch austauschbaren bodennährstoffe für die pflanzen und über einwirkung des kalkes auf die absorbierenden bodenkorper. Landw. Versuchsst. 103: 159-177. illus. Ja. 1925. no.3-4.

Misc. Publ. Gt. Brit. Min. Agr. & Fish.

Great Britain. Ministry of agriculture and fisheries.

Cultivation, diseases and insect pests of the hop crop. Misc. Publ. Min. Agr. & Fish. Gt.

Brit. no.42. 82 p. plates. Ja. 1925.

Missouri Bot. Gard. Bull.

Tetradenia goudotii, a rare Madagascar shrub.

Missouri Bot. Gard. Bull. 13: 25-26. pl. F. 1925. no.2.

Mycologia.

Bresadola, G.

New species of fungi. Mycologia. 17: 68-77. Mr.-Ap. 1925. no.2.

Faris, J.A.

Modes of infection of sorghums by loose kernel smut. Mycologia. 17: 51-67. pl.5-7. Mr.-Ap. 1925. no.2.



Mycologia (cont.)

Fraser, W.P.

Culture experiments with heteroecious rusts in 1922, 1923 and 1924. Mycologia. 17: 78-86. Mr.-Ap. 1925. no.2.

• Jenkins, A.E.

Brown canker of roses. Mycologia. 17: 87-88. Mr.-Ap. 1925. no.2

Seaver, F.J.

Studies in tropical Ascomycetes III. Porto Rican cup-fungi. Mycologia. 17: 45-50. col.pl.4. Mr.-Ap. 1925. no.2.

Nat. Belge.

Broeck, E. van den.

Un record cultural fourni par *Orchis maculata* L. dans le jardin des Roches Fleuries, à Genval. Nat. Belge. 6: 20-25. pl. 1. F.1925. no. 2.

Havaux, J.

Les Cotoneasters. Nat. Belge. 6: 18-19. F. 1925. no.2.

Nature Mag.

Hamblin, S.F.

Catkins of the spring. Nature Mag. 5: 182-184. illus. Mr. 1925. no.3.  
Alder, willow, hazel &c.

Hansen, A.A.

Dutchman's breeches. Nature Mag. 5: 150. illus. Mr. 1925. no.3.

Wilson, Otto.

Coconut, citizen of the tropics. Nature Mag. 5: 161-166. illus. Mr.1925. no.3.

New Zeal. Journ. Agr.

Cunningham, G.H.

Corticium-disease of potatoes. New Zeal. Journ. Agr. 30: 14-21. Ja.1925. no.1.  
Experiments in control.  
Corticium vagum. var. solani.

Elliott, A.G.

Kikuyu-grass in Auckland province. New Zeal. Journ. Agr. 30: 28-34. illus. Ja.1925. no.1.  
Comparison with *paspalum*.  
*Pennisetum clandestinum*.

Nuestra Tierra Buenos Aires.

Propiedades medicinales de las plantas (cont.)

Eneldo (*anethum graveolens* L.); Cedron (*Lippia citriodora* H.B. et Kunth); Comino (*Cominum cyminum* L.) Esparrago (*Asparagus officinalis* L.) Espinaca (*Spinacia oleracea* L. et *Sp. inermis* Moench.) Nuestra Tierra Buenos Aires. 8: 26. illus. Ja. 1925. no.129.





Ohio Journ.Sci.

Hendersen, N.F.

The chicory family in Ohio. Ohio Journ. Sci.  
25: 85-96. Mr. 1925. no.2.

Pflügers Arch. Ges. Phys.

Lullies, H.

Ueber die beeinflussung der permeabilität von  
pflanzenzellen durch narkotica. Pflugers Arch.  
Ges. Phys. 207: 8-23. Ja.1925. no.1.

Philipp. Journ. Sci.

Brown, W.H. & Keinholz, R.

Cycas chamberlainii, a new species. Philipp.  
Journ. Sci. 26: 47-51. pl. 1-2. Ja. 1925.

Wells, A.H. & Garcia, F.

Chemical and pharmacodynamic investigation on  
Strophanthus letei Merrill. Philipp. Journ. Sci.  
26: 9-19. pl. 1-2. Ja. 1925. no.1

Pomol. Franç.

Metayer,

Les principales maladies cryptogamiques des  
arbres fruitiers dans la région de l'Ouest.  
Pomol. Française. 1925, no. 1. p.4-10. Ja.1925.

Prakt. Ratg. Obst.-u. Gartenb.

Hunnius, A.

Saatgutstimulierung. Prakt. Ratg. Obst.-u.  
Gartenb. 40: 38-39. illus. F.1,1925. no.5.

Proc. Florida State Hort. Soc.

Harris, T.J.

The possible relationship of die-back to fasciation  
in other plants. Proc. Florida State Hort. Soc.  
37(1924): 130-135. [1924]

James, C.B.

Blueberries in northwest Florida. Proc. Florida  
State Hort. Soc. 37(1924): 160-165. [1924]

Newell, W.

Tung oil seed as a possible horticultural crop  
in Florida. Proc. Florida State Hort. Soc. 37(1924):  
185-193. [1924]

Nichohols, R.A.

The Florida Marvel blackberry. Proc. Florida  
State Hort. Soc. 37(1924): 166-169. [1924]

Robinson, T.R.

Breeding work with reference to citrus stocks  
Proc. Florida State Hort. Soc. 37(1924): 25-29.  
[1924]

Murphee, A. A.

The Agricultural college of the University of  
Florida and what it offers to the citrus grower.  
Proc. Florida State Hort. Soc. 37(1924): 77-85.  
[1924]

Projects of the Dept. of plant pathology; p.83-  
84 (Citrus canker, Phomopsis citri, blue mold decay,  
scab & blight)



Proc. Florida State Hort. Soc. (cont.)

Rhoads, A.S.

Pipe rot of grapes and the acetates of copper as non-staining sprays for late applications to control them. Proc. Florida State Hort. Soc. 37(1924): 154-159. [1924]

Bitter-rot (*Melanconium fuliginum*); white rot (*Coniothyrium diplodiella*); bitter rot caused by *Glomerella cingulata*.

Stevens, H. E.

The economic spraying of the citrus grove. Proc. Florida State Hort. Soc. 37(1924): 112-117. [1924]

Winston, J.R.

Commercial control of citrus melanose in Florida. in 1923. Proc. Florida State Hort. Soc. 37(1924): 127-129. [1924]

Profess. Paper New Zeal. State For. Serv.

Garatt, G.A.

Some New Zealand woods. A study of the secondary wood of ten gymnosperms and eighteen dicotyledons, with keys to the identification of the latter. Profess. Paper New Zeal. State For. Serv. 1. 56 p. 1924 (Rec'd F.1925)

Repert. Spec. Nov. Fedde.

Bitter, G.

*Capsicum guatemalense* Bitt. nov. spec. Repert. Spec. Nov. Fedde. 20: 377-378. D.1924. no.22-25.

Bitter, G.

Ergänzungen zu lycianthes II. Süd- und mittel-amerikanische arten. Repert. Spec. Nov. Fedde. 20: 364-369. D.1924. no.22-25.

Bitter, G.

Weitere untersuchungen uber Hebecladus I- Repert. Spec. Nov. Fedde. 20: 372-376. D.1924. no.22-25.

*Hebecladus weberbaueri*, nov. spec.

I. *Hebecladus weberbaueri* als vertreter einer neuen sektion.

Bitter, G.

Zur gattung *Physalis* II. Repert. Spec. Nov. Fedde. 20: 369-372. D.1924. no.22-25.  
*Physalis capsicoides*.

Bitter, G.

Zur gliederung der gattung *Saracha* und zur kenntnis einiger ihrer bemerkenswerten arten IV. Repert. Spec. Nov. Fedde. 20: 362-364. D.1924. no.22-25.

*Saracha amphitricha*, nov. spec.

Fedde, F.

Neue arten von *Corydalis* aus China VIII. Repert. Spec. Nov. Fedde. 20: 352-359. pl.vi-viii. D.1924. no.22-25.



Repert.Spec.Nov.Fedde. (cont.)

Honda, M.

Oplismeni novi Japonici. Repert.Spec.Nov.  
Fedde. 20: 360-362. D.1924. no.22-25.

Oplismenus tsushimensis, O.patens, O.owatarii,  
O.formosanus, O.polliniaefolius, n.sp.

Ronniger, K.

Beiträge zur kenntnis der Thymus-flora der  
Balkanhalbinsel II. Repert.Spec.Nov.Fedde.  
(Repert.Europ. & Med. v.1, no.42) 20: 385-390.  
D.1924. no.22-25.

Schlechter, R.

Orchidaceae novae et criticae decas LXXVII.  
Repert. Spec. Nov. Fedde. 20: 378-384. D.1924.  
no.22-25.

Urban, I.

Sertum antillanum XXI. Repert.Spec.Nov.  
Fedde. 20: 337-352. D.1924. no.22-25.

Rep. Brit. Assoc. Adv.Sci.

Blackman, V.H.

Physiological aspects of parasitism. Rep.  
British Assoc. Adv. Sci. 92(1924): 233-246. 1925.

Russell, Sir E.J.

Present-day problems in crop production  
Rep. British Assoc. Adv. Sci. 92(1924): 256-269.  
1925.

Rev.Bot.Appl.

Daniel L.

La greffe, ses effets et ses applications.  
Rev.Bot.Appl. 5: 15-31. Ja. 1925. no.41.

Eberhardt,

Multiplication des pommes de terre par tuber-  
cules sectionnés et pelures. Usage de cendres de bois  
comme cicatrisant. Rev.Bot.Appl. 5: 64-66.  
Ja. 1925. no.41.

Rev. Vitic.

Villedieu, G. & Villedieu, Mme.G.

Contribution a l'etude de l'action des poudres  
cupriques. Rev. Vitic. 62: 132-135.  
F.12, 1925. no.1598.

Rhodora.

Blake, S.F.

A yellow-fruited form of Ilex myrtifolia.  
Rhodora. 26: 231. D.1924. no.312.  
Ilex myrtifolia forma lowei, forma nova.

Lewis, I.F.

The flora of Penikese, fifty years after..  
(concl.) Rhodora. 26: 222-229. D.1924. no.312.



Rhodora. (cont.)

Mockenzie, E.K.

Double-headed generic names. Rhodora. 26:  
229-231. D.1924. no.312.

Svenson, H.K.

Notes on some plants of Eastern New York.  
Rhodora. 26: 221-222. D. 1924. no.312.

Schweiz. Zeitschr. Forstw.

Jaccard, P.

Fichtenstamm mit äusserst langsamen dicken-  
wachstum. Schweiz. Zeitschr. Forstw. 76:  
59-61. pl. F.1925. no.2.

Science.

Brooks, S.C.

The effect of light on the permeability of  
lecithin. Science. 61: 214-215. F.20, 1925.  
no.1573.

Lesley, J.W. & Mann, M.C.

Triploidy in the tomato. Science. 61:  
208. F.20, 1925. no.1573.

Stout, A.B.

The proposed international conference on flower  
and fruit sterility. Science. 61: 226-227.  
F.27, 1925. no.1574.

Scient. Month.

Johnson, J.

Starting a new disease. Scient. Month. 20:  
331-334. illus. Mr. 1925. no.3.

Abstract of paper read before Amer.Assoc.  
Advancement of Science.

How he started a novel malady in tobacco and  
tomato plants by inoculating them with the juice of  
healthy potato plants.

Sci. Proc. Roy. Dublin Soc.

Atkins, W.R.G.

Notes on the filtration and other errors in the  
determination of the hydrogen ion concentration of  
soils. Sci. Proc. Roy. Dublin Soc. n.s., 17:  
341-347. Ag.1924. no.42-47.

Atkins, W.R.G. & Harris, G.T.

Seasonal changes in the water and heleoplankton  
of fresh-water ponds. Sci. Proc. Roy. Dublin Soc.  
n.s., 18: 1-21. N.1924. no.1-4.

Dixon, H.H.

Variations in the permeability of leaf-cells.  
Sci. Proc. Roy. Dublin Soc. n.s., 17: 349-356.  
Ag.1924. no.42-47.

Seed World.

Pritchard, F.J.

Tomato wilt and varietal resistance. Seed  
World. v.17, no. 5. p.7-9. illus. F.27, 1925.





Soil Sci.

Haskell, S.B.

The availability of subsoil potash. Soil Sci.  
19: 105-114. F. 1925. no.2.

Neidig, R.E. & Magnuson, H.P.

Alkali studies II. Tolerance of alfalfa, corn  
and sweet clover for alkali in Idaho soils.  
Soil Sci. 19: 115-124. F. 1925. no.2.

Successful Farm.

D , W.A.

The control of spud diseases. Successful Farm.  
v.23, no.3. p.50. illus. Mr.1925. no.3.

Gregory, C.T.

"Hoss" sense and plant disease control. A work in  
which cooperation counts. Successful Farm. v.23,  
no.3. p.12, 57. illus. Mr. 1925.

Torreyia.

Ashe, W. W.

Further notes on woody plants. Torreyia. 25:  
10-11. Ja.-F. 1925. no.1.

*Vaccinium vacillans missouriense*, *V. virgatum*  
*ozarkense*, *V. viride*, sp. nov.

Grier, N.M.

Unreported plants from Long Island. II. Crypto-  
gams exclusive of pteridophyta. Torreyia. 25:  
5-10. Ja.-F. 1925. no.1.

Hastings, C.T.

Some tree buds. Torreyia. 25: 1-4. illus.  
Ja.-F. 1925. no.1.

Small, J.K.

A new whitlow-wort from Florida. Torreyia.  
25: 11-12. Ja.-F.1925. no.1.  
*Nyachia pulvinata*.

Trop. Agriculture.

Cheesman, E.E.

Physiological factors affecting yield in tropical  
crops. Trop. Agriculture. 2: 60-61. Mr. 1925.  
no.3.

Harland, S.C.

Some botanical problems. Trop. Agriculture.  
2: 65-66. Mr.1925. no.3.  
Concerning cacao.

Zeitschr. Pflanzenernähr. u. Düng. A.Wiss.Teil.

Arnd, Th.

Die humussäuren in ihrem einfluss auf das  
mikrodenleben im moorboden und die methoden der  
aziditätsbestimmung. Zeitschr. Pflanzenernähr.  
u. Düng. A.Wiss.Teil. 4: 53-72. 1925. no.1/2.

Arrhenius, O.

Der kalkbedarf des bodens vom pflanzen-  
physiologischen standpunkt. II. Die bodenreaktion und  
das wachstum der höheren pflanzen. Zeitschr.  
Pflanzenernähr. u. Düng. A.Wiss.Teil. 4: 30-52.  
1925. no.1/2.



Zeitschr. Pflanzenernähr. u. Düng. A.Wiss.Teil. (cont.)

Janert, H.

Ist Kohlensäure ein klimatischer Wachstumsfaktor?

Zeitschr. Pflanzenernähr. u. Düng. A. Wiss.Teil. 4:  
105-109. 1925. no.1/2.

Exper.Stat.Publ.

Jones, D.F., Slate, W.L., jr. & Brown, E.A.

Corn in Connecticut. Connecticut (Storrs) Agr.

Exp. Stat. Bull. 124. p.309-396. illus. Je. 1924.  
(Rec'd F. 1925)

Brown, H.D.

Growing tomatoes for the canning factory. Indiana

Agr. Exp. Stat. Bull. 288. 27 p. illus. N.1924 (Rec'd  
F.1925)

Indiana agricultural experiment station - Dept. of horti-  
culture.

Blackberries and raspberries. Indiana Agr. Exp.

Stat. Bull. 201(Fev.) 16 p. illus. Ja. 1925.

Diseases: p.11-15.

Henry, A.W.

Root-rots of wheat. Minnesota Agr. Exp. Stat.

Techn. Bull. 22. 71 p. xii pl. on 7. Ap. 1924.  
(Rec'd F. 1925)

Silbert, D.

Notes on the stimulating influence of seed treatment  
upon the subsequent growth of the plants. New Jersey

Agr. Exp. Stat. Ann.Fep. 44: 259-262. 1924.

Heald, F.DeF.

[Report of] Div. of plant pathology [for the year  
ending June 30, 1924]. Ann. Rep. Washington Agr.

Exp. Stat. 34: 66-74. D.1924.

State Publications.

Burkett, J.H.

The pecan in Texas... Bull. Texas Dept. Agr.

77. 177 p. illus. 1924. (Rec'd F. 1925)

Diseases of the pecan by J.M. Del Curto: p.142-162.

Revision of Bull. 73.

New Books.

Beccari, O.

Nuova Guinea, Celebes e Molucche... Firenze, 1924.

La vite ell' opera di Odoardo Beccari: p.xxiii-  
xxxviii [par Luigi Buscalioni]

Boas, F.

Die wichtigsten getreidekrankheiten und ihre be-  
kämpfung. Freising, F.P. Datterer & Cie., 1923.

(Weihenstephaner schriftensammlung für praktische  
landwirtschaft h.10).

Buchanan, R.E.

General systematic bacteriology. History, nomen-  
clature, groups of bacteria. Baltimore, Williams  
& Wilkins, company, 1925 (Monographs on systematic  
bacteriology)



New Books (cont.)

Dahlem bei Berlin-Steglitz. Höhere gärtnerlehranstalt.  
Denkschrift zum 100 jährigen bestehen... Frankfurt  
(Oder) 1924.

Verzeichnis ehemaliger höher und hospitanten.  
Greabner, Paul. Ueber einige pflanzenkrankheiten des  
ungewöhnlichen sommers 1923 und des folgenden winters...  
p.274-277.

France. Comité régional d'Algérie.  
Répertoire des plantes médicinales de l'Afrique  
du Nord. 1924.

Humberstone, T.L., ed.  
Science and labour: being the principal addresses  
at the Conference on science and labour held in London  
on 30th and 31st May 1924. London, 1924 (Rec'd F.1925)

Kurup, N.E.B.  
Short notes on the fibrous plants of Travancore.  
Trivandrum, Government press, 1924.  
cover-title, 26 p. 24.5cm.  
At head of title: Department of agriculture and  
fisheries, Travancore.

New York academy of sciences.  
Scientific survey of Porto Rico and the Virgin  
Islands... v.6, pt.1. Botany of Porto Rico and  
the Virgin Islands. Descriptive flora - Spermatophyta  
(cont.) New York, 1925.

Traverso, G.B.  
Scritti scelti Cuboniani. Pavia, 1924.

Trelease, S.F. & Yule, E.S.  
Preparation of scientific and technical papers.  
Baltimore, Williams & Wilkins, 1925.  
113 p. 19cm.

Winterstein, A.  
Beiträge zur kenntnis der saponine. Weida i.  
Thür, 1923.  
Inaug.- Diss.-

Filed out of place.

Flora highdownensis. Bull. Misc. Inform. Kew.  
1925, p.1-6. no.1.  
Sussex downs.

Craib, W.G.  
Contributions to the flora of Siam. Addita-  
mentum XV. Bull. Misc. Inform. Kew. 1925, p.7-  
23. no.1.



Library, Bureau of Plant Industry  
Current Botanical Literature, 1925, no.157.  
(Formerly Current Author Entries)  
Mar. 9 - 21, 1925

Agricultura (Santiago de las Vegas)

Cook, M.T.

Estudios sobre la causa del matizado. Agricultura  
Santiago de las Vegas. v.1, no.1. p.5-7. F. 1925.

Agr. Gaz. N.S.W.

Birmingham, W.A.

An uncommon watercore condition in apples. Agr.  
Gaz. N.S.W. 36: 59-62. illus. Ja. 1925. no.1.

Cooke, W.W.

Spraying vines with a spray gun. Agr. Gaz. N.S.W.  
36: 65-67. illus. Ja. 1925. no.1.

Agr. Journ. B.C.

Straight, E.M.

Standard versus dwarf pears. An analysis of  
varieties grown on southern Vancouver Island, grouped  
so as to show the merits of their bearing qualities.  
Agr. Journ. B.C. 10: 9, 16. Mr. 1925. no.1.

Agr. Journ. India.

Shaw, F.J.F.

The Imperial mycological conference. Agr. Journ.  
India. 20: 1-7. Ja. 1925. no.1.

Thadani, K.I.

Inheritance of certain characters in *Gossypium*.  
Agr. Journ. India. 20: 37-42. pl. i-iii. Ja. 1925.  
no. 1.

Amer. Midl. Nat.

Farwell, O.A.

Botanical gleanings in Michigan. II. Amer. Midl.  
Nat. 9: 259-282. Ja. 1925. no.7.

Grier, N.M.

The native flora of the vicinity of Cold Spring  
Harbor, N.Y. (cont.) Amer. Midl. Nat. 9: 283-318.  
Ja. 1925. no.7.

Amer. Nat.

Kaufmann, B.P.

The existence of double spiral chromatin bands and  
a "bouquet" stage in *Tradescantia pilosa* Lehm. Amer.  
Nat. 59: 190. Mr.-Ap. 1925.  
Preliminary note.

Schaffner, J. H.

Sex determination and sex differentiation in the  
higher plants. Amer. Nat. 59: 115-127.  
Mr.-Ap. 1925. no. 661.

Amer. Nut Journ.

Demaree, J. B.

Apparent limitations to pecan scab control. Amer.  
Nut Journ. 22: 41-42. Mr. 1925. no.3.





Ann. Bolus Herb.

- Bolus, Mrs. Louisa (Kensit)  
South African orchids. Ann. Bolus Herb. 4:  
31-36. col.p. ii-vi. Ja. 1925. no.1.  
Novitates africanæ (cont.) Ann. Bolus Herb.  
4: 1-30. illus., pl. i. Ja. 1925. no.1.

Ann. Mus. Colon. Marseille.  
Autran, V.

- Notes sur les plantes oléagineuses de l'Afrique  
équatoriale française. Ann. Mus. Colon. Marseille.  
32(IV,2): 5-21. 1924. (Rec'd Mr.1925) no.1.  
Vidal, L. & Aribert, M.  
Essai de fabrication de papier avec le Lepta-  
denia spartum. Ann. Mus. Colon. Marseille.  
32(IV,2): 25-32. illus. 1924 (Rec'd Mr.1925) no.2.

Austral. For. Journ.

- Jones, G.D.  
"Brichitum discolor." Austral. For. Journ.  
7: 317. D. 1924. no.12.

Austral. Sugar Journ.

- Cottrell-Dormer, W.  
Pests and diseases in sugar cane. Austral. Sugar  
Journ. 16: 733-734. F.6, 1925. no.11.  
Cottrell-Dormer, W.  
Red rot in sugar cane. Austral. Sugar Journ. 16:  
734-737. F.6, 1925. no.11.

Better Crops.

- Baker, C.E.  
Raspberry anthracnose and its control. Better Crops.  
v.4, no.1. p.10-11, 43. illus. Mr. 1925.  
Baker, C.E.  
Shall we dust the apple orchard? Better Crops.  
v.3, no.5. p.11-12, 35-36. illus. Ja. 1925.  
Heppner, M.J.  
Breeding plants to resist insect and fungous attacks.  
Better Crops. v.3, no.5. p.13-14, 30. Ja. 1925.

Biochem. Zeitschr.

- Rippel, A. & Ludwig, O.  
Untersuchungen über physiologische gleichgewichts-  
zustände bei pflanzen. Ueber die abhängigkeit der wach-  
stumskonstanten von mais (Zea mays L.) von der höhe  
der stickstoffernährung. Biochem. Zeitschr.  
155: 133-147. Ja.1925. no.1/2.  
Smirnow, A.J.  
Zur frage über die rolle der aschenbestand-  
teile in den pflanzen. II. Das einwirken von neutral-  
salzen auf die peroxydase. Biochem. Zeitschr.  
155: 1-33. Ja. 1925. no.1/2.

Bol. Agr.Tecn. & Econ. Spain.

- Más y Guindal, Joaquín.  
Cultivo de plantas medicinales. Factores que  
influyen en el mismo. Bol. Agr. Tecn. & Econ.  
Spain. 17: 10-20. Ja. 1925. no. 193.



Boll. Tecn. R. Ist. Sper. Tabacchi Scafati.

Anatasia, G.E.

Primula Kewensis, Jenk. e suoi incroci con  
Cyclamen repandum. Boll. Tecn. R. Ist. Sper.  
Tabacchi Scafati. 21: 159-162. pl. Jl.-D.  
1924. no.3-4.

Bot. Mag. Tokyo.

Gotoh, K.

Ueber die chromosomenzahl von Secale cereale L.  
Bot. Mag. Tokyo. 38: 135-152. illus. S. 1924. no. 453.

Hagiwara, T.

Genetic studies of leaf-characters in morning  
glories I- Bot. Mag. Tokyo. 38: (277)-(290).  
illus. D. 1924. no. 456.

I. On the complementary factor concerning with  
"uzu".

English résumé: p. 212-213.

Honda, M.

Revisio graminum Japoniae VI. Bot. Mag.  
Tokyo. 38: 189-201. N. 1924. no. 455.

Ichimura, T.

Career of the late Atsushi Yasuda. Bot. Mag.  
Tokyo. 38: (249)-(251). port. O. 1924. no. 454.  
Japanese.

Imai, Y.

Genetic studies in morning glories XIII. On  
the behavior of the "sasa" leaf and the phenomena of mutation  
in Pharbitis Nil. XIV. On the factors rolling up the  
leaves in Pharbitis Nil, with special reference to the  
behavior of the "punched" leaves and their linked  
characters. Bot. Mag. Tokyo. 38: (185)-(219),  
(233)-(242). illus. S.-O. 1924. no. 453-454.

English résumé: p. 163, 188.

Kunieda, H.

On the spermatozoid of Sargassum. Bot. Mag.  
Tokyo. 38: (291)-(293). illus. D. 1924. no. 456.  
English résumé: p. 213.

Ohga, I. & Sinoto, Y.

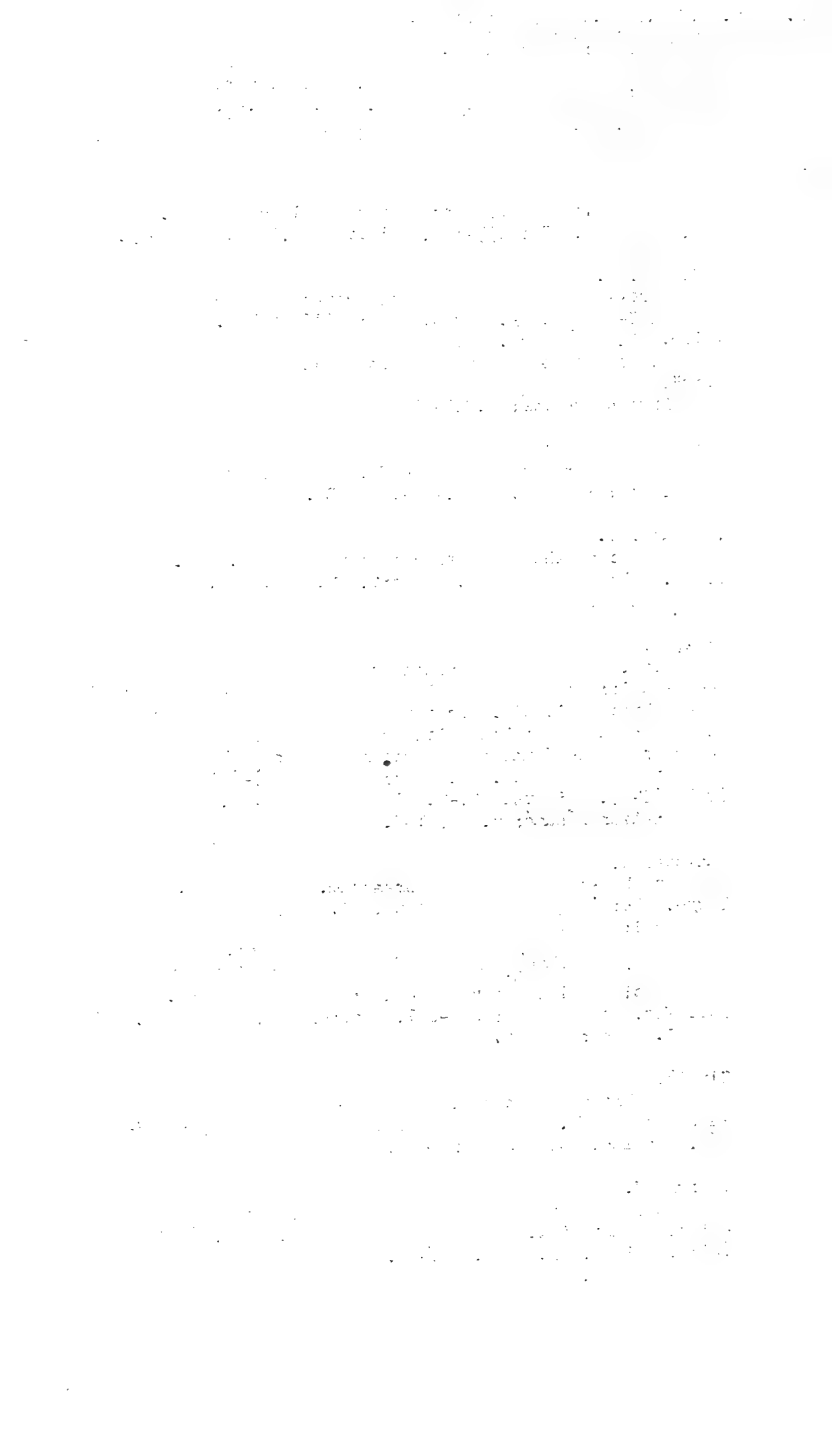
Cytological studies on Sciaphila japonica, Mak.  
Bot. Mag. Tokyo. 38: 202-207. illus. N. 1924. no. 455.  
I. On chromosome.

Sinotô, Y.

On chromosome behavior and sex determination in  
Rumex acetosa L. Bot. Mag. Tokyo. 38: 153-  
162. illus. S. 1924. no. 453.

Tamiya, H.

On a new device of an automatic microtome for  
celloidin material. Bot. Mag. Tokyo. 38: (253)-  
(257). illus. N. 1924. no. 455.  
Japanese.



Bot.Mag.Tokyo (cont.)

Watanabe, K.

Studien über die koralloide von *Cycas revoluta*.  
Bot.Mag.Tokyo. 38: 165-187. illus. O.1924. no.454.

Algae a typical *Anabaena* not a *Nostoc*, a pure  
parasite, but injury is slight and it furthers some-  
what the growth of the coralloid.

Yamamoto, Y.

Genus novum orchidacearum ex Formosa. Bot. Mag.  
Tokyo. 38: 209-211. illus. D. 1924. no.456.  
*Tuberolabium kotoense*, sp.nov.

Bull. Bur. Agr. Philipp. Isl.

Wester, P.J.

The food plants of the Philippines. Bull. Bur.  
Agr. Philipp. Isl. 39: 236-p. pl. i-lxvii. map.  
1924.

Third revised edition.

Bull. Dept. Agr. Ceylon.

Petch, T.

Entomogenous fungi and their use in controlling  
insect pests. Bull. Dept. Agr. Ceylon. 71.  
40 p. plates. Ja. 1925.

Bull. Misc. Inform. Kew.

Kew. Royal gardens.

Review of the work of the Royal botanic gardens,  
Kew, during 1924. Bull. Misc. Inform. Kew.  
Appendix II. p.37-68. 1925.

Bull. Ontario Dept. Agr.

MacLennan, A.H. & Presant, F.W.

The culture of early and late outdoor tomatoes.  
Bull. Ontario Dept. Agr. 308. 31 p. illus. D.1924.  
Common diseases of the tomato: p.24-26.

Bull. Sci. Pharm.

Maurin,

Quelques essais de culture du "*Datura stramonium*."  
Variation de sa richesse alcaloïdique sous l'influence  
de certains engrais et agents chimiques. Bull. Sci.  
Pharm. 32: 75-78. F.1925. no.2.

Bull. Soc. Agriculteurs France.

Moreau, L.

Comment faut-il tailler les vignes qui ont grêle?  
Bull. Soc. Agriculteurs France. 57: 42-44. illus.  
F. 1925. no.2.

Bull. Soc. Chim. France.

Riviere, G. & Pichard, G.

Contribution à l'étude des principes immédiats  
contenus dans les feuilles et l'épiderme des fruits  
du pommier. Bull. Soc. Chim. France. IV, 37:  
191-196. Ja. 1925. no.1.



Bull. Soc. Dendrol. France.

Camus, A.

Les Cupressus sur notre littoral méditerranéen.

Bull. Soc. Dendrol. France. 1925. p.5-9. F.1925.  
no.54.

Distribution de noix *Carya olivæformis*. Bull.  
Soc.Dendrol. France. 1925. p.34. F. 1925. no.54.

Bull. Soc. Hist.Nat.Afr.Nord.

Braun-Blanquet, J. & Maire, R.

Contributions à l'étude de la flore marocaine.

(cont.) Bull. Soc. Hist. Nat. Afr. Nord. 16: 22-  
41. Ja. 1925. no.1.

Maire, R.

Peter Kofod Anker Schousboe (1766-1832). Notice  
biographique. Bull. Soc. Hist. Nat. Afr. Nord.  
16: 4-7. port. Ja.1925. no.1.

Maire, R.

Sur le *Chrozophora brocchiana* Schweinf. Bull.  
Soc.Hist.Nat.Afr. Nord. 16: 42. Ja. 1925. no.1.

Bull. Soc. Nat. Acclim. France.

Dode, L.A. A propos de l'adaptation. Bull.

Soc. Nat. Acclim. France. 72: 12-15. Ja. 1925. no.1.

Bull. Techn. & Sci. Serv. Deut.Agr.Egypt.

Taylor, E.M.

The effect of irrigation upon soil temperatures.

Bull. Techn. & Sci. Serv.Min.Agr.Egypt. no.53. 18p.  
1924 (Rec'd. Mr.1925).

Bull. Torr. Club.

Gleason, H.A.

Studies on the flora of northern South America III.

Bull. Torr. Club. 52: 49-74. pl.3. F.1925. no.2.

New or noteworthy species of *Centropogon* and *Siphocampylus*.

Schaffner, J.H.

Experiments with various plants to produce change  
of sex in the individual. Bull. Torr. Club. 52:  
35-47. F.1925. no.2.

Abstract.

Calif. Grape Grow.

Schmidt, R. •

Two promising red grape varieties. Calif.

Grape Grow. v.6, no.3. p.4. illus. Mr. 1925.

Maraville de Malaga, The Hunisa.

Chaparra Agr.

Calvino, E.M.de.

Botánica de la cana de azúcar (cont.)

Chaparra Agr. v.1, no.10. p.9-23. illus. F.1925. no.10.

Calvino, M.

Observaciones sobre la antesis de la flor de  
la caña de azúcar. Chaparra Agr. 1: 1-9. F.  
1925. no.10.

Nota preliminar.

China Journ. Sci. & Arts.

Chang, Fu-Liang.

Some Chinese trees and tree products.(concl.) China.  
Journ.Sci. & Arts. 3: 96-102. F.1925. no.2.





Chrysanthème.

Chifflet, J.

Maladies et parasites des chrysanthèmes. Observations faites de Novembre 1923 à Novembre 1924. Chrysanthème. 28: 596-598. F.-Mr. 1925. no.206.

Lochot, J.

Deux points de physiologie végétale dans leur rapport avec la culture du chrysanthème. Chrysanthème. 28: 599-602. F.-Mr. 1925. no.206.

1. Du meilleur état de la bouture. 2. Des principes qui régissent l'emploi rationnel des engrais.

Citrus Indust.

Blackmon, G.H.

Varieties of pecans for Florida. Citrus Indust. v.6, no.2. p.16. F.1925.

Compt.Rend.Acad.Agr. France.

Mangin, Maurice.

La reconstitution des chataigneraies détruites par l'"encre." Compt.Rend.Acad.Agr. France. 11: 161-167. F.18, 1925. no.6.

Marre, E.

Destruction des mauvaises herbes des céréales par des solutions de sel marin. Compt.Rend.Acad.Agr. France. 11: 167-170. F.18, 1925. no.6.

Compt.Rend.Acad.Sci. Paris.

Bonne, G.

Sur la présence de liber interne chez quelques rosacées. Compt.Rend.Acad.Sci. Paris. 180: 687-690. Mr.2, 1925. no.9.

Bugnon, P.

Homologies foliaires chez la violette odorante: feuilles végétatives, préfeuilles et bractées. Compt.Rend.Acad.Sci. Paris. 180: 682-684. Mr.2, 1925. no.9.

Colin, H. & Grandsire, A.

Structure et chimisme dans la betterave. Compt.Rend.Acad.Sci. Paris. 180: 599-601. F.23, 1925. no.8.

Coupon, H.

Sur les peroxydases dans les graines sèches. Compt.Rend.Acad.Sci. Paris. 180: 685-687. Mr.2, 1925. no.9.

Compt.Rend.Sco.Biol. Paris.

Polonovski, M. & Morvillez, F.

Sur la formation d'amidon dans les plantes aux dépens de l'arabinose. Compt.Rend.Soc. Biol. Paris. 92: 443-445. F.20, 1925. no.6.

Costa Azzurra Agr.-Flor.

Ragionieri, A.

Qualche nota sul miglioramento dei garofani. Costa Azzurra Agr.-Flor. 5: 29-33. F.1, 1925. no.2.



Country Life.

- Canning-Wright, H.W.  
A bee border. Country Life. 57: 323-324.  
illus. F.28, 1925. no.1469.
- Wilson, E.H.  
Hardy azaleas. Country Life. 57: 339-340.  
illus. Mr.7, 1925. no.1470.

Deut. Landw. Presse.

- Snell, K.  
Krebsfeste kartoffelsorten. Deut. Landw.  
Presse. 52: 76. col. pl. F.14, 1925. no.7.

Deut. Obst. u. Gemüsezeit.

- Dietrich, O.  
Bekämpfung des amerikanischen stachelbeermeltaues.  
Deut. Obst.-u. Gemüsezeit. 71: 80-81. F.13,  
1925. no.7.  
Remarks by H.P. Mauk.

Egypte Contemp.

- Rousso, J.R.  
Les affres de notre coton et son suprême remède.  
La sélection biologique N.K. de nos graines de  
semence. Egypte Contemp. 16: 56-79. pl. Ja.  
1925. no.83.

Facts about Sugar.

- Cook, M.T.  
Leaf spot diseases of sugar cane. Nature of leaf  
spot infections and their causative organisms. The  
principal leaf spot diseases. Facts about Sugar.  
20: 234. Mr.7, 1925. no.10.  
Ring spot (*Leptosphaeria sacchari*); eye spot  
(*Helminthosporium sacchari*); red spot of the leaf  
sheath (*Cercospora vaginiae*), *Sclerotium olfsii*;  
brown leaf spot (*Cercospora longipes*); red stripe  
of the leaf (*Colletotrichum falcatum*); gumming  
(*Bacterium vascularum*)

Feuille Nat.

- Gaver, F. van.  
Effet de l'éclairage électrique sur la durée des  
feuilles des platanes de nos promenades. Feuille  
Nat. n.s., 46: 31-32. F. 1925. no.12.
- Nicolas, G.  
Un exemple typique de métamorphose régressive:  
involucre de *Peucedanum cervaria* Guss. transformé  
en feuilles. Feuille Nat. n.s., 46: 29-30.  
illus. F. 1925. no.12.

Floralia.

- Schenk, P.J.  
De Californische druivenziekte. Floralia.  
46: 148-149. illus. Mr.6, 1925. no.10.
- Schenk, P.J.  
De mozaiekziekte van de tomaat. Floralia.  
46: 118. illus. F.20, 1925. no.8.
- Schenk, P.J.  
Ziekten van een paar vaste planten. Floralia.  
46: 133-134. illus. F.27, 1925. no.9.

1. The first part of the report deals with the general situation of the country and the progress of the work.

2. The second part of the report deals with the results of the work and the progress of the work.

3. The third part of the report deals with the results of the work and the progress of the work.

4. The fourth part of the report deals with the results of the work and the progress of the work.

5. The fifth part of the report deals with the results of the work and the progress of the work.

6. The sixth part of the report deals with the results of the work and the progress of the work.

7. The seventh part of the report deals with the results of the work and the progress of the work.

8. The eighth part of the report deals with the results of the work and the progress of the work.

9. The ninth part of the report deals with the results of the work and the progress of the work.

10. The tenth part of the report deals with the results of the work and the progress of the work.

11. The eleventh part of the report deals with the results of the work and the progress of the work.

Florida Grow.

Gratz, L.C.

Blight diseases of Irish potatoes. Florida  
Grow. v.31, no.10. p.20. Mr.7, 1925.

Flor. Exch.

O'Kane, W.C.

Administration of crown gall investigation by  
the Crop protection institute. Flor. Exch.  
59: 787. Mr.7, 1925. no.10.

Fruit World Australasia.

Lang, J.H.

The development of "scald" in cold stored apples.  
Fruit World Australasia. 26: 62-63. F.1925. no.2.  
American investigation.

Thomas, P. H.

Re-grafting apple trees. The fungus disease  
Polystictus versicolor is often troublesome. Some  
helpful suggestions. Fruit World Australasia.  
26: 66. illus. F.1925. no.2.

Garden,

Beckett, E.

Honeysuckles. Garden. 89: 126-127. illus.  
Mr.7, 1925. no.2781.

Canning-Wright, H.W.

Fragrance in the garden. Garden. 89: 110-111.  
illus. F.28, 1925. no.2780.

Dykes, W.R.

Some garden irises. Garden. 89: 124-125.  
illus. Mr. 7, 1925. no.2781.

Harrow, R.L.

Early-flowering rhododendrons. Garden. 89:  
113. F.28, 1925. no.2780.

Gard. Chron.

Bean, W.J.

Daphne laureola. Gard.Chron. III,77: 145.  
illus. F.28, 1925. no.1992.

C.Harman Payne. Gard. Chron. III, 77: 156.  
F.28, 1925. no.1992.

Notice of death.

For port. see p. 140.

Dicks, S.B.

Spinach (*Spinacia oleracea* L.) Gard. Chron.  
III,77: 152-153. F.28, 1925. no.1992.

Grove, A.

Nomocharis. Gard. Chron. III, 77: 148-150.  
illus. F.28, 1925. no.1992.



Gard.Chron. (cont.)

J , W.

Arisarum protoscideum. Gard.Chron. III, 77:  
165. illus. Mr.7, 1925. no.1993.

M'Intosh, T.P.

Potato breeding (concl.) Gard. Chron.  
III, 77:151-152. F.28, 1925. no.1992.

Meissner, C.

The Leningrad (St.Petersburg) botanic garden,  
1917-1924. Gard. Chron. III, 77: 162-163.  
Mr.7, 1925. no.1993.

Richardson, A.D.

Stock and scion. Gard. Chron. III, 77: 166-  
167. Mr.7, 1925. no.1993.

Gard. Chron. Amer.

Dunn, J.

Combating insects and fungi. Gard. Chron. Amer.  
29: 65, 70. Mr. 1925. no.3.

Gartenw.

L , H.

Winterkampf gegen tierische und pilzliche schäd-  
linge in obst-, gemüse- und blumengarten, Gartenw.  
29: 123-124. F.20, 1925. no.8.

Makkus,

Steigerung der gemüceerträge durch stimulation.  
Gartenw. 29: 12-13, 44-45. illus. Ja.2,16, 1925.  
no.1,3.

Sandhack, H.A.

Zur kultur der Chrysanthemum. Bekämpfung der  
äichenkrankheit. Gartenw. 29: 123. F.20,  
1925. no.3.

Schipper,

Die hagel- und fusikladium-empfindlichkeit unserer  
obstsorten. Gartenwelt. 29: 95-96. F.6, 1925.

Gartn-Tid.

Kjelsøe, O.

Redaktør Carl Mariboe. 10 Marts 1859 - 12 Februar  
1925. Gartn.-Tid. 41: 97. port. F.24, 1925.  
no.8.

Genetica.

Bremer, G.

The cytology of the sugar cane. II. A cytological  
investigation of some cultivated kinds and of their  
parents. Genetica. 6: 497-525. illus. N.-D.  
1924. no.6.

Frets, G.P.

De beteekenis van het geslacht voor de er-  
felijkheid van den hoofdirnex. Genetica. 6:  
526-536. N.-D. 1924. no.6.





Genetica (cont.)

Sirks, M.

Die gynanthere form des goldlacks und ihre  
vererbung. Genetica. 6: 537-548. illus.  
N.-D.1924. no.6.

Hacienda.

Gordon, A.H.

Las maravillas del reino vegetal. Hacienda.  
20: 72-76. illus. Mr. 1925. no. 3.

Newell, W.

El valor industrial del tung-shu- variedad de  
Aleurites. Hacienda. 20: 82-83. il-  
lus. Mr. 1925. no.3

Hereditas.

Hammarlund, C.

Zur genetikk, biologie und physiologie einiger  
erysiphaceen. Hereditas. 6: 1-126. illus.  
1925. no.1.

Hildén, Kaarlo

Zur kenntnis der menschlichen kopfform in gene-  
tischer hinsicht. Hereditas. 6: 127-146.  
1925. no.1.

Zitierte literatur: p.145-146.

Hints Potato Grow. N.J. State Potato Assoc.

Rainfall and scab. Hints Potato Grow. N.J. State  
Potato Assoc. v.5, no.9. p.[7]][8]. Ja.1925.

Hoosier Hort.

Gregory, C.T.

Disease resistant fruits and vegetables. Hoosier  
Hort. 7: 35-39. Mr. 1925. no.3.

House & Gard.

Wilson, E.H.

The cherries of Japan. These rare beauties of the  
Orient, gorgeous in their native landscape, can be  
quite as lovely here. House & Gard. v.47, no.3.  
p.92-93, 114, 116, 122. illus. Mr.1925.

Iowa Agr.

Kent, J.K.

Eradicating common barberry in Iowa. Iowa Agr.  
25: 225-226. illus. F.1925. no.9.

Jardinage.

Heim, R.

Les pourridies. I- Jardinage. 12: 204-205.  
illus. Mr.1925. no.91.

I. L'armillaire couleur de miel et ses méfaits.

Journ. Agr. Prat.

Guyot, L.

Sur le charbon du blé. Journ.Agr.Prat. 89  
(N.s.v.43): 177-178. F.28,1925. no.9.



Journ. Agr. Prat. (cont.)

Mottet, S.

Nouvelles variétés de pommes de terre. Journ.  
Agr. Prat. 89(n.s.v.43): 154-156. col.pl. F.21,  
1925. no.8.

Petit, A.

Sur les variations de température des sols  
pendant l'hiver. Journ. Agr. Prat. 89(n.s.v.43):  
192-193. Mr.7,1925. no.10.

Journ. Amer. Peat Soc.

Coville, F.V.

The agricultural use of acid peats. Journ.  
Amer. Peat Soc. 18: 5-7. 4 pl. en 2. Ja.1925.

Rigg, G.B.

The utilization of sphagnum bogs of the north-  
west coast. Journ. Amer. Peat Soc. 18: 9-12.  
Ja. 1925.

Journ. Bot.

Church, A. H..

Reproductive mechanism in land flora. II.  
Life-cycles (cont.) Journ. Bot. 63:78-85.  
Mr. 1925. no.747.

Fraser, J.

Cnicus acaulis x tuberosus, hyb.nov. Journ.Bot.  
63: 86. Mr. 1925. no.747.

Matheson, D.

Abnormality in flower of gorse (Ulex europaeus).  
Journ.Bot. 63: 86. Mr.1925. no.747.

Rendle, A.B.

Dr. H.O. Forbes's Malayan plants (cont.) Gamo-  
petalae. Journ.Bot. 63(Suppl.): 65-72. Mr.1925.  
no.747.

Rich, F.

Further notes on the algae of Leicestershire.  
Journ. Bot. 63: 71-78. illus. Mr.1925. no.747.

Wilkins, G. H.

Gough Island. Journ. Bot. 63: 65-70. Mr.1925.  
List of the species collected, by E.G. Baker and  
G. H. Wilkins.  
Shackelton-Rowett expedition.

Journ. Dept. Agr. So. Africa.

Du Plessis, A.M.

Table grapes. II. Journ. Dept. Agr. So. Africa.  
10: 137-146. F.1925. no.2.

Treating tobacco seed to prevent wildfire. Journ.  
Dept. Agr. So. Africa. 10: 174-175. F. 1925. no.2.

Journ. Dept. Agr. So. Australia.

Spafford, W. J.

Observations and recommendations. In First  
annual wheat crop competition of the County of  
Chandos in South Australia, 1924. Journ. Dept.  
Agr. So. Australia. 28: 629-641. F.1925. no.7.  
Notes on diseases.



Journ. For.

Bates, C.G.

A key to the identification of some coniferous seedlings. Journ. For. 23: 278-281. illus. Mr.1925. no.3.

Boyce, J.S.

Forest protection - Diseases. Comment on Meinecke's paper Journ. For. 23: 268-269. Mr.1925. no.3

Meinecke, E.P.

Forest protection - Diseases. Journ. For. 23: 260-267. Mr.1925. no.3.

Journ. Hort. Soc.N.Y.

Findlay, H.

Electric light in greenhouse culture. Journ. Hort.Soc. N.Y. 4: 29-43. Jl.1924. no.1.

Stout, A.B.

The clonal variety in horticulture. Journ. Hort. Soc. N.Y. 4: 58-78. illus. Jl. 1924. no.1.

Journ. Min.Agr.Gt.Brit.

New approved immune varieties of potatoes. Journ. Min. Agr.Gt.Brit. 31: 1170-1172. Mr.1925. no.12.

Salmon, E.S. & Ware, W.M.

The downy mildew of the hop. Journ. Min. Agr. Gt.Brit. 31: 1144-1151. plates. Mr.1925. no.12.  
*Pseudoperonospora humuli*.

Journ. Wash. Acad. Sci.

Standley, P.C.

New plants from Central America. II. Journ. Wash. Acad. Sci. 15: 101-107. Mr.4, 1925. no.5.

*Inga gracilipes*, *Anaxagorea panamensis*, *Annona hayesii*, *Unonopsis pittieri*, *Trichilia unifoliola*, *Bernardia macrophylla*, *Opuntia salvadorensis*, *Evea guapilensis*, *Evea nana*, *Pyschotria chagrensis*, *Diodia denudata*, *Vernonia lankesteri*, sp.nov.

Leafl.Dept.Bot. Field Mus. Nat. Hist.

Dahlgren, B.E.

A fossil flower. Leafl. Dept. Bot. Field Mus. Nat. Hist. no.5. illus. 1924.  
*Cycadeoids*.

Mcbride, J.F.

Spring and early summer wild flowers. Leafl. Dept. Bot. Field Mus. Nat. Hist. no.8. 30 p. illus. 1924.

Macbride, J.F.

Spring wild flowers. Leafl. Dept. Bot. Field Mus.Nat. Hist. no.7. 32 p. illus. 1924.

Lustgarden Årsskr. Fören. Dendrol. Parkv.

Dahl, C.G.

Frostskadorna i alnarps trädgård och park efter 1923-1924 års vinter. Lustgården Årsskr. Fören. Dendrol. Parkv. 5: 119-122. 1924 (Rec'd Mr. 1925)



Lustgården Årsskr. Fören. Dendrol. Parkv. (cont.)

Dahl, C.G.

Buru hindra sönderfläckning av gamla träd?

Lustgården Årsskr. Fören. Dendrol. Parkv. 5: 169-171. illus. 1924 (Rec'd Mr.1925)

Dahl, C.G.

Något om Libanon-cedern. Lustgården Årsskr.

Fören. Dendrol. Parkv. 5: 172-173. illus. 1924. (Rec'd Mr.1925)

Johannson, K.

Om våra almar. Lustgården Årsskr. Fören.

Dendrol. Parkv. 5: 55-78. illus. 1924 (Rec'd Mr. 1925)

Matières Grass.

Michotte, F.

Les palmiers à huile. (concl.) Matières Grass.

17: 7062-7063. F.15,1925. no.202.

Malayan Agr. Journ.

Miles, J.N.

List of economic plants, cultivated at the experimental plantation, Serdang, Selangor, 1925.

Malay. Agr.Journ. 13: 17-21. Ja. 1925. no.1.

Medd. Centralanst. Försöksv. Jordbr.Sweden.

Arrhenius, O.

Ett fall av nitratbrist åstadkommen genom inblandning av träavfall. Medd. Centralanst.

Försöksv. Jordbr.Sweden. no.276. 5 p. 1924. (rec'd Mr.1925)

Arrhenius, O.

Markreaktion och skördeutbyte. Medd.

Centralanst. Försök. Jordbr. Sweden. no.278. 22 p. 1925.

English summary (Soil acidity and plant growth): p.20-21.

Lindfors, T.

Fortsatta försök med klämsprotsjuka. Medd.

Centralanst. Försöksv. Jordbr. Sweden. no.282. 14 p. 1925.

English summary: p.13-14.

Medd. Stat. Försöksv. Plantekultur. Stat. Planteavl. Denmark.

Kløver - og lucerneaalens levevis og bekvæmhed.

Medd. Stat. Försöksv. Plantekultur. Stat. Planteavl. Denmark. no.109. 4 p. illus. Ja.1924 (Rec'd Mr.1925)

Medl. Selsk. Havedyrkn. Venner Norway.

Lysbakterien, S

Trønderisk kålrot.

Medl. Selsk. Havedyrkn.

Venner Norway. 3: 7-10. illus. 1925. no.1.

Minn. Hort.

Melander, L.W.

Common and Japanese barberry hybrids. Minn.

Hort. 53: 81-83. illus. Mr.1925. no.3.





Minn. Hort. (cont.)

Rose, Rial C.

Treat cabbage seed for disease. Minn. Hort.  
53: 83-84. Mr.1925. no.3.

Stakman, E.C.

Raspberry mosaic. Minn. Hort. 53: 85-87.  
Mr. 1925. no.3.

Nachrichtenbl.Deut. Pflanzenschutzd.

Gaul, F.

Praktische erfahrungen zur kartoffelkrebs-  
bekämpfung. Nachrichtenbl.Deut.Pflanzen-  
schutzd. 5: 9. F.1, 1925.

Nature.

Armstrong, H.E.

Dr.Horace T. Brown, F.R.S. Nature. 115: 307-  
308. F.28, 1925. no.2887.

Parkin, J.

The phylogenetic classification of flowering  
plants. Nature. 115: 340-342. Mr.7, 1925. no.2888.

Notice Off.Nat.Mat.Prim.Vég. Drog. et Parfum. France.

Cerighelli, R.

La culture des plantes a parfum dans le midi  
de la France. Notice Off. Nat. Mat. Prem. Vég.  
Drog. et Parfum. France. no.18. 24 p. F.1925.

Notizbl. Bot. Gart. Berl.

Burret, M.

Neotessmannia, eine neue tiliaceen-gattung.  
Notizbl. Bot.Gart. Berl. 9: 125-127. O.1924.  
(Rec'd Mr.1925) no.82.

Neotessmannia uniflora, n.sp.

Harms, H.

Ueber die gattung Megalopanax Ekman. Notizbl.  
Bot.Gart. Berl. 9: 121-124. O.1924. (Rec'd Mr.1925)  
no.82.

Mildbraed, J.

Plantae tessmannianae peruvianae. I- Notizbl.  
Bot.Gart. Berl. 9: 136-144. O.1924 (Rec'd Mr.1925)  
no.82.

Pilger, R.

Die afrikanischen Ctenium-arten des Berliner  
herbars. Notizbl. Bot. Gart.Berl. 9:114-120.  
O. 1924 (Rec'd Mr.1925) no.82.  
Ctenium schweinfurthii, C. ledermannii, nov.sp.

Reimers, H.

Revision der pterobryaceen-gattungen Renauldia  
und Hildebrandtiella. Notizbl.Bot. Gart.  
Berl. 9: 91-113. O, 1924 (Rec'd Mr.1925) no.82.

Schlechter, R.

Drei neue gattungen der liliaceen aus südafrika.  
Notizbl.Bot.Gart.Berl. 9: 145-151. illus. O.1924  
(Rec'd Mr.1925) no.82.

Liriothamnus, Androsiphon capensis, Neobakenia nama-  
quensis, n.sp.



Notizbl. Bot. Gart. Berl. (cont.)

Ulbrich, E.

Septotheca Ulbrich, eine neue gattung der Bombacaceae. Notizbl. Bot. Gart. Berl. 9: 128-135. illus. O. 1924 (Rec'd Mr. 1925) no. 32.  
Septotheca tessmannii, n. sp.

Nuovi Ann. Min. Econ. Naz. Italy.

Petri, L.

Esperienze sopra l'azione di alcuni sali nitritivi sull'olivo. Nuovi Ann. Min. Econ. Naz. Italy. 4: 581-594. illus. N. 1924. no. 4.

Orchid Rev.

Clement, E.

The non-symbiotic germination of orchid seeds. Orchid Rev. 32: 359-365. illus. D. 1924. no. 378.

Godfery, M. J.

Spiranthes romanzoffiana. Orchid Rev. 32: 357-358. D. 1924. no. 378.

Schlechter, R.

Some misunderstood, but otherwise well-known orchids. Orchid Rev. 32: 355-356. D. 1924. no. 378.

Neomoorea wallisii, Cochlioda densiflora, Odontoglossum majale.

Oxford For. Mem.

Day, W. R.

The watermark disease of the cricket-bat willow (Salix caerulea) Oxford For. Mem. no. 3. 30 p. plates. 1924 (Rec'd Mr. 1925)

Caused by Bacterium salicis n. sp.; Cytospora chrysosperma, associated with the dying branches, "is a saprophyte and facultative low vigour parasite."

Literature: p. 30.

Parfum. Mod.

Guillaumin, A.

Les santals. Parfum. Mod. 18: 21-24. illus. F. 1925. no. 2.

Text in both French and English.

Parry, E. J.

Les huiles de bois de santal. The oils of sandalwood. Parfum. Mod. 18: 25-30. F. 1925.

Pflanzenbau.

Botjes, J. O.

Die gesunderhaltung der saatkartoffeln. Pflanzenbau. 1924/25, p. 265-268. F. 15, 1925. no. 16.

Elkar, H.

Die anwendung des appel'schen heisswasserbeizapparates gegen flugbrand auf grund 4jähriger erfahrungen im praktischen landw. betriebe. Pflanzenbau. 1924/25, p. 258-259. illus. F. 1, 1925. no. 15.

Gleisberg, W.

Stimulationseffekte in vererbungstheoretischer beleuchtung. Pflanzenbau. 1924/25, p. 270-272. F. 15, 1925. no. 16.

Popoff, M.

Die samenstimulierung und ihre welwirtschaftliche bedeutung. Pflanzenbau. 1924/25, p. 236-239. Ja. 15, 1925. no. 14.



Philipp. Agr.

Roldan, E.F.

The soft rot of pineapple in the Philippines and other countries. Philipp. Agr. 13: 397-405. F.1925. no.9.

*Thielaviopsis paradoxa*.

Physis.

Dominguez, J.A.

El "Cissampelos pareira" L. y sus variedades argentinas (fam. Menispermaceae) Physis. 7: 154-162. Mr.1924 (Rec'd Mr.1925) no.25.

Molfino, J.F.

Notas botanicas (Tercera serie) Physis. 7: 168-183. Mr.1924 (Rec'd Mr.1925) no.25.

Spegazzini, C.

Un nuevo género de leguminosas. Physis. 7: 262-267. Mr.1924 (Rec'd Mr.1925) no.25.

*Ramorinoa girolae*, n.sp.

Phytopath.

Anderson, H.W.

Rhizopus rot of peaches. Phytopath. 15: 122-124. F.1925.

Anderson, P.J.

Susceptibility of Nicotiana species, varieties and hybrids to tobacco wildfire. Phytopath. 15: 77-84. F.1925. no.2.

Drechsler, C.

Root-rot of peas in the middle Atlantic states in 1924. Phytopath. 15: 110-114. F.1925. no.2.

*Aphanomyces euteiches* the most important primary cause of root-rot.

Gilbert, W.W. & Artschwager, E.

Watermelon internal browning. Phytopath. 15: 119-121. illus. F.1925. no.2.

Possibly due to stretch of dry weather during maturing of melons.

Jenkins, A.E.

The citrus scab fungus. Phytopath. 15: 99-104. illus. F.1925. no.2.

*Sphaceloma fawcettii*, n.sp. (*Cladosporium citri* Fawcett not Masee synonym).

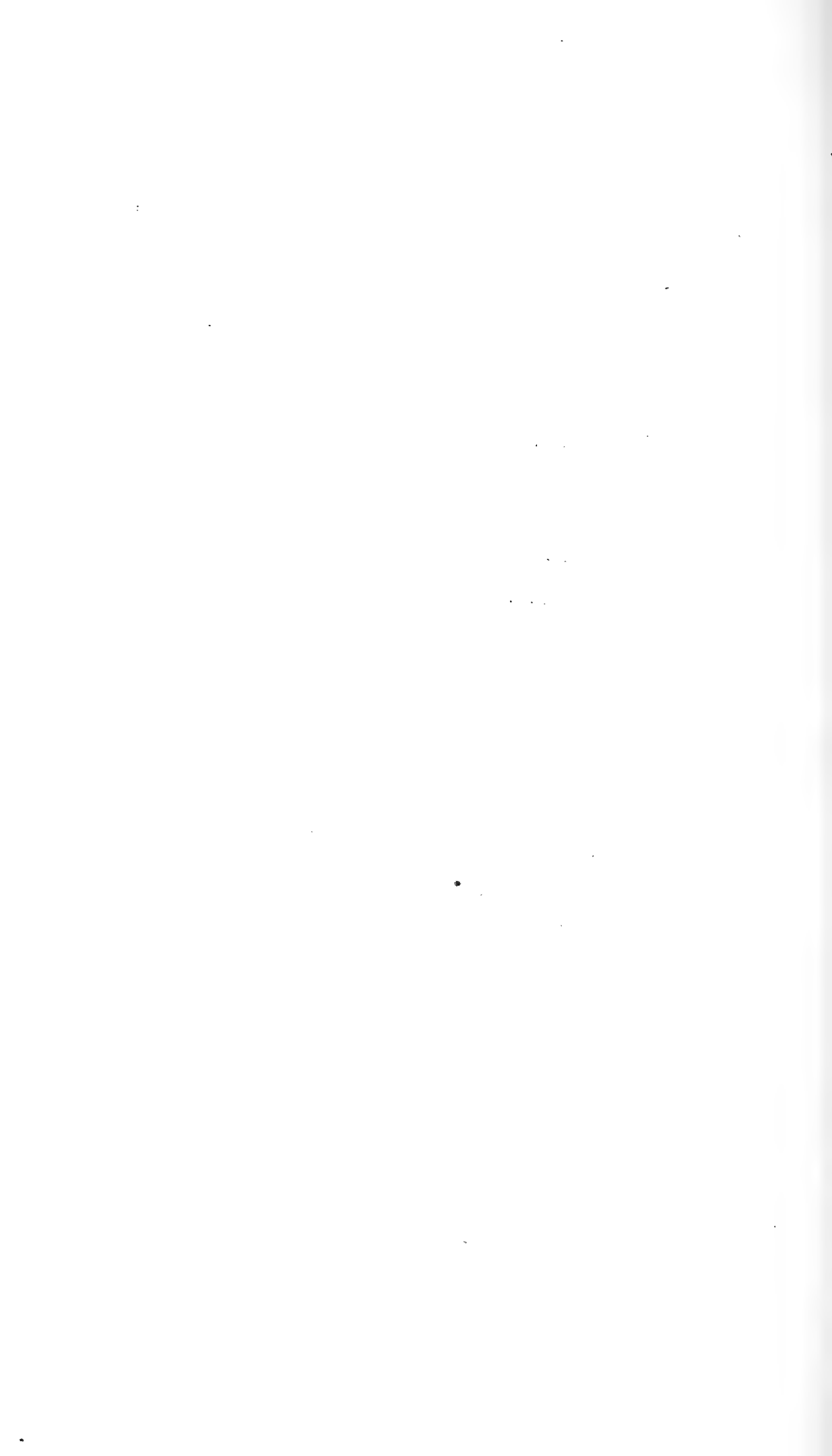
Martin, E.M.

Cultural and morphological studies of some species of *Taphrina*. Phytopath. 15: 67-76. illus. F.1925. no.2

Plekidas, A.G.

*Fusarium* rot of the peach. Phytopath. 15: 92-98. illus. F.1925. no.2.

Three forms of *Fusarium* isolated, *F. asclerotium*, *F. solani*, *F. pirinum*.



Phytopath. (cont.)

Sherbakoff, C.D.

Effect of soil treatment with sulphur upon crown gall in nursery apple trees. Phytopath. 15: 105-109. illus. F. 1925. no.2.

Stevens, N.E.

Eunice Rockwood Oberly, 1878-1921. Phytopath. 15: 61-64. port. F.1925. no.2.

Stevens, N.E.

Field observations of false blossom of the cultivated cranberry. Phytopath. 15: 85-91. F.1925. no.2.

Stevens, N.E.

First award of the Eunice Rockwood Oberly memorial prize. Phytopath. 15: 65-66. F.1925. no.2.

Prize awarded to Max Meisel for his bibliography entitled: A bibliography of American natural history: the pioneer century, 1769-1865..."

Young, P.A.

A *Marasmius* parasitic on small grains in Illinois  
Phytopath. 15: 115-118. illus. F.1925. no.2.  
*Marasmius tritici* n.sp.

American phytopathological society - Pacific division.

Abstracts of papers presented at 8th annual meeting  
Penticton, British Columbia, Aug.26-29, 1924. Phytopath.  
15: 125-128. F.1925. no.2.

Plant. & Sugar Manuf.

Edgerton, C.W. & Taggart, W.G.

Tolerance and resistance to the sugar cane mosaic.  
Plant. & Sugar Manuf. 74: 188-190. illus. Mr.7,  
1925. no.10.

Johnson, J.R.

Control of sugar cane mosaic. Plant. & Sugar  
Manuf. 74: 190-191. Mr.7, 1925. no.10.

Pomol. Franç.

Blanchouin,

Maladies des feuilles de fraisier. Pomol. Franç.  
1925, p.34-36. F.1925. no.2.

*Sphaerella fragariae*, *Sphaerotheca castagnei*,  
*Dematophora necatrix*, chlorosis.

Portland Roses & Flow.

Currey, J. A.

Growing *Lilium auratum*. Portland Roses &  
Flow. v.4, no.1, p.1-2. F.1925.

Prakt. Ratg.Obst.-u. Gartenb.

Fürstenberg, C.

Bekämpfung der obstbaumschädlinge. Prakt.  
Ratg. Obst.-u. Gartenb. 40: 51-52. illus. F.15,  
1925. no.7.

Heine, C.

Bekämpfung der schädlinge unserer obstbaume.  
Prakt. Ratg.Obst.-u. Gartenb. 40: 50-51. illus.  
F.15,1925. no.7.





Proc.Nat.Acad.Sci.

East, E.M. & Mangelsdorf, A.J.

A new interpretation of the hereditary behavior  
of self-sterile plants. Proc. Nat.Acad. Sci. 11:  
166-171. F. 1925. no.2

Studies in the genus *Nicotiana*.

Walker, J.C.

Studies on disease resistance in the onion.

Proc. Nat. Acad. Sci. 11: 183-189. illus. Mr.  
1925. no.3.

Publ. Amer. Iris. Soc.

Sturtevant, R.S.

A classification of bearded irises. [Publ.]

Amer. Iris Soc. Dec.1924. p.8-29.

Publ. Min. Zeměd.Czecho-Slov. Rep.

Kavina, K.

Botanika zemědělská Publ. Min. Zemědělství

Czecho-Slov. Rep. 1924, no. 53. p.361-801.

illus., col.plates.

Queensl. Agr. Journ.

Cottrell-Dormer, W.

Cane diseases and pests. Queensl. Agr. Journ.

23: 66-69. Ja.1925. no.1.

Gumming, leaf stripe (*Sclerospora*), mosaic, pine-  
apple diseases (*Thielaviopsis paradoxa*), redrot.

Cottrell-Dormer, W.

Red rot. Queensl. Agr. Journ. 23: 73-75. illus.

Ja. 1925. no.1.

Notes on the epidemic of red rot in M.1900  
seedling in the West Plant Creek district.

Pollock, N.A.R.

Eradication of nut grass. Queensl. Agr. Journ.

23: 53-55. Ja.1925. no.1.

*Cyperus rotundus*.

White, C.T.

Weeds of Queensland. no.37. Devil's claw.

(*Martynia lutea*). Queensl. Agr. Journ. 23:

96-97. illus. Ja.1925. no.1.

Rep.Dept.Agr.Gold Coast.

Bunting, R.H.

Report of the mycological section for the year  
ending 31st March, 1924. Rep. Agr. Dept. Gov. Gold  
Coast. 1923/24. p.32-33. 1924.

Rec. Bot.Surv. India.

Blatter, E.

Flora arabica. pt.IV. Labiateae - Cerato-

phyllaceae. Rec.Bot. Surv. India. v.8, no.4.

p.365-450. 1924 (Rec'd Mr.1925).

Burkill, I.H.

The botany of the Abor expedition. Rec.Bot.Surv.

India 10: 1-154. 1924. (Rec'd Mr.1925) no.1.



Rep. Tobacco Division Dom.Exp.Farms Canada.

Major, T.G.

Report on tobacco disease investigation.

Rep. Tobacco Division Dom.Exp.Farms Canada.

1923, p.38-41. 1925.

Thielavia root-rot investigations; mosaic disease; leaf-spot diseases; seed-bed sanitation; Dwarfing of seedlings; early blossoming.

Rev. Bretonne Bot.

Daniel, L.

Nouvelles observations sur les hybrides de greffe et l'hérédité chez les plantes greffées.

Rev. Bretonne Bot. 1924, no. 1. p.1-70. illus., pl. i-xxxvi. 1925.

Daniel, L.

Recherches expérimentales sur le rôle du bourrelet de la greffe. Rev. Bretonne Bot.

1924, no.1, p.106-108. 1925.

Daniel, L.

Recherches sur la flore d'Erquy et l'influence du climat marin sur la végétation (cont.) Rev.

Bretonne Bot. 1924, no.1. p.87-105. illus. 1925.

Daniel, L.

Sur les variations provoquées chez quelques plantes par les changements du niveau de l'eau au cours de leur végétation (cont.) Rev. Bretonne

Bot. 1924, no.1. p.71-80. illus. 1925.

Rev. Gén.Sci.

Hochreutiner, B. P.G.

Les relations des fourmis avec les végétaux épiphytes. Rev.Gén.Sci. 36: 18-22. Ja.15, 1925. no.1.

Rev.Hist.Nat.Appl. pt.I.

Loyer, M.

La première acclimatation connue. Rev. Hist. Nat.Appl. pt.I. 6: 3-13. Ja. 1925. no.1.

Introduction of the incense tree into Egypt, by Queen Hatsheput of the 18th dynasty (1570 B.C.); considered by M. Bois to have been Commiphora opobalsamum.

Rev.Hort.

Bultel, G.

Germinations aseptiques d'orchidees.

Cultures symbiotique et asymbiotique. (cont.)

Rev.Hort. 97: 334-339. illus. F, 1925. no.14.

Delafon, J.

Des moyens à employer pour la désinfection et la stérilisation du sol. (cont.) Rev.Hort.

97: 339-340. F., 1925. no.14.

Rev.Hort. Algerie.

Trabut, L.

Le chene vélani (Quercus aegylops) Rev.Hort.

Algerie. 29: 24-30. illus. F.1925. no.2.



Rev.Hort.Tunisie.

Riviere, Ch.

Musa superba, Roxbg. Rev.Hort.Tunisie.  
23: 35. F.1925. no.199.

Rev.Sci.

Chevalier, A.

Le problème de la culture du cotonnier dans nos colonies et la nécessité d'une organisation scientifique pour le résoudre. Rev.Sci. 63: 75-84, 107-112. illus. F.14,28, 1925. no.3.

Rhod.Agr.Journ.

Robertson, C.L.

The cotton plant in relation to temperature and rainfall. Rhod.Agr.Journ. 22: 71-76. F.1925 no.1

Rhodora.

Bartlett, H.H.

The varieties of Corallorrhiza maculata.  
Rhodora. 27: 11-14. Ja.1925. no.313.  
Var.flavida, punicea, intermedia.

Fernald, M.L.

The American representatives of Ionicera caerulea. Rhodora. 27: 1-11. Ja. 1925. no.313.  
L.cauriana, n.sp.

Weatherby, C.A.

Gaura parviflora Dougl., var.lachnocarpa, n.var., a forma typica differt hypanthio fructuque pubescentibus. Rhodora. 27: 14-15. Ja.1925. no.313.

Roczn.Nauk Rolniczych.

Czarnowski, S.

Przyczynek do poznania działania Uspulun na kielkującą pszenicę. (L'action du l'Uspulun sur les graines en germination.) Roczn. Nauk Rolniczych. 11: 52-62. 1924 (Rec'd Mr.1925) no.1.  
French résumé: p.61-62.

Garbowski, L.

Choroby i szkodniki roślin uprawnych w wielkopolsce, na pomorzu i na Śląsku w roku gosp. 1921/22. (Les maladies et les parasites animaux des plantes cultivées dans l'ouest de la Pologne en 1921/22). Roczn. Nauk Rolniczych. 11: 63-115. illus. 1924 (Rec'd Mr.1925)  
French résumé: p.111-115.

Swederski, W.

O okreslaniu nasion gatunkow Vicia L. według wielkości znaczka. Sur la détermination des graines des espèces de Vicia L. d'après la grandeur de l'hile. Roczn. Nauk Rolniczych. 11: 44-51. 1924 (Rec'd Mr.1925) no.1.  
French résumé: p. 51.



Roczn. Nauk Rolniczych. (cont.)

Terlikowski, F.

Zależność rozwoju roślin od stanu uwilgotnienia gleby w różnych okresach wegetacji. (L'influence de l'humidité du sol sur le développement des plantes pendant diverses périodes de végétation.) Roczn. Nauk Rolniczych. 11: 116-126. 1924 (Rec'd Mr. 1925) no. 1.

German résumé (Ueber die pflanzenentwicklung in abhängigkeit von dem feuchtigkeitszustand des bodens in verschiedenen vegetationsperioden): p.124-126.

Science.

Lampe, L. & Myers, M.T.

Carbohydrate storage in the endosperm of sweet corn. Science. 61: 290-291. Mr.13,1925. no.1576.

The prevention of the spread of plant and animal diseases. Science. 61(Suppl.): x, xii. Mr.6,1925. no.1575.

Abstracts of papers by J.R.Moller, Dr.Marlatt and Dr.Kolb, before the Washington Academy of Science, February 19, 1925.

Scient. Agr.

Dickson, B. T.

Plant pathology in Canada. Scient. Agr. 5: 211-217. ports. Mr.1925. no.7.

Seed World.

Torrey, E.C.

Minturki - A new winter wheat with most promising possibilities. Seed World. v. 17, no. 6. p.11. illus. Mr.13,1925.

Skogs. Fören.Tidskr.

Eklund, S. & Wenhmark, G.

Några undersökningar av aspakog. Skogs. Fören. Tidskr. 23: 80-104. illus. Ja.-F.1925. no.1-2.

Soil Sci.

Jones, R.L. & Pember, F.R.

The fertilizer nutrients required by barley, wheat and oats, as shown by both soil and water cultures. Soil Sci. 19: 169-199. Mr.1925. no.3.

So.African Farm-Advocate.

Smith, C.W.

War on weeds. Common varieties - How to combat them. - Advice on cultivation. So.African Farm. Advocate. 21: 357-358. F.1925. no.6.





So. Flor.

Fackler, H.L.

Root-knot and its importance to nurserymen.

So. Flor. v.13, no. 25. p.8, 20. Mr.13, 1925.

Spec. Rep. Food Invest. Bd. Gt. Brit.

Smith, A.J.

Brown heart in Australian apple shipments.

Spec. Rep. Food Invest. Bd. Gt. Brit. no. 22. 28 p.  
pl. 1-8. 1925.

Succulenta.

Verbeek Wolthuys, J.J.

Een "chef d'oeuvre" der natuur. *Astrophytum asterias* (Zucc.) Lem. Succulenta. 7: 18-20, illus. F. 1925. no. 2.

Sver. Utsädesför. Tidskr.

Ljung, E.W.

Prof. N. Hjalmar Nilsson. Sver. Utsädesför. Tidskr. 34: 261-265. illus. D. 1924. no. 6.

Nilsson, G.

Kornodling och kornforsök i Värmland. Sver. Utsädesför. Tidskr. 34: 266-283. illus. D. 1924. no. 6.

Tijdschr. Plantenz.

Botjes, J.O.

Onderzoek naar de vatbaarheid van aardappelsoorten voor de wratziekte in de jaren 1922-'24. Tijdschr. Plantenz. 31: 31-55. F. 1925. no. 2.

Trans. Illinois State Hort. Soc.

Anderson, H.W.

Apple and pear scab and apple blotch. Trans. Illinois State Hort. Soc. 58 (1924): 264-370. 1925.

Anderson, H.W.

Observations of fruit diseases in 1924. Trans. Illinois State Hort. Soc. 58 (1924): 243-255. 1925.

Anderson, H.W.

Some observations on bacterial shot hole of peach. Trans. Illinois State Hort. Soc. 58 (1924): 488-497. 1925.

Discussion: p. 497-505.

Ruth, W.A.

Prevention of apple scald with oiled papers. Trans. Illinois State Hort. Soc. 58 (1924): 229-232. 1925.

Sayre, C.B.

Diseases of cabbage and their control. Trans. Illinois State Hort. Soc. 58 (1924): 387-392. 1925.

Sayre, C.B.

Diseases of cabbage and their control. Trans. Illinois State Hort. Soc. 58 (1924): 387-392. 1925.



Trans. Kentucky State Hort. Soc.

Brock, W.S.

Some recent developments in insect and disease control. Trans. Kentucky State Hort. Soc. 68: 104-123. 1924(Rec'd Mr. 1925.)

Magill, W. W.

Insect and disease control in the peach orchard. Trans. Kentucky State Hort. Soc. 68: 124-130. 1924. (Rec'd Mr. 1925)

Valleau, W.D.

Infestation and development in fruit diseases and how the common kinds may be identified. Trans. Kentucky State Hort. Soc. 68: 95-104. 1924(Rec'd Mr. 1925)

Trans. Peninsula Hort. Soc.

Adams, J.F.

The defoliation of peach trees in relation to spray materials and bacterial shot-hole. Trans. Penin. Hort. Soc. 38(1924): 17-21. 1925.

Adams, J.F.

The leaf-scar lesion on peach trees. Trans. Penin. Hort. Soc. 38(1924): 22-24. 1925.

Jekle, R.A.

Black spot or bacterial crack of the peach. Trans. Penin. Hort. Soc. 38(1924): 15-16. 1925.

Whetzel, H.H.

The future of dusting. Trans. Penin. Hort. Soc. 38(1924): 26-33. 1925.

Trans. Roy. Soc. Canada.

Lowe, C.W.

The freshwater algae of Central Canada. Trans. Roy. Soc. Canada. III, 18 (V): 19-48. iv pl. 1924.

Scarth, G.W.

The toxic action of distilled water and its antagonism by cations. Trans. Roy. Soc. Canada, III, 18(V): 97-104. 1924 (Rec'd Mr. 1925)

Experiments with Spirogyra.

Tropenpfl.

Schaefer, H.

Die produktion von kapok und dessen stellung in der weltwirtschaft. Tropenpfl. 22(Beih.): 1-54. Ja./F. 1925. no.1.

Uphof, J.C.Th.

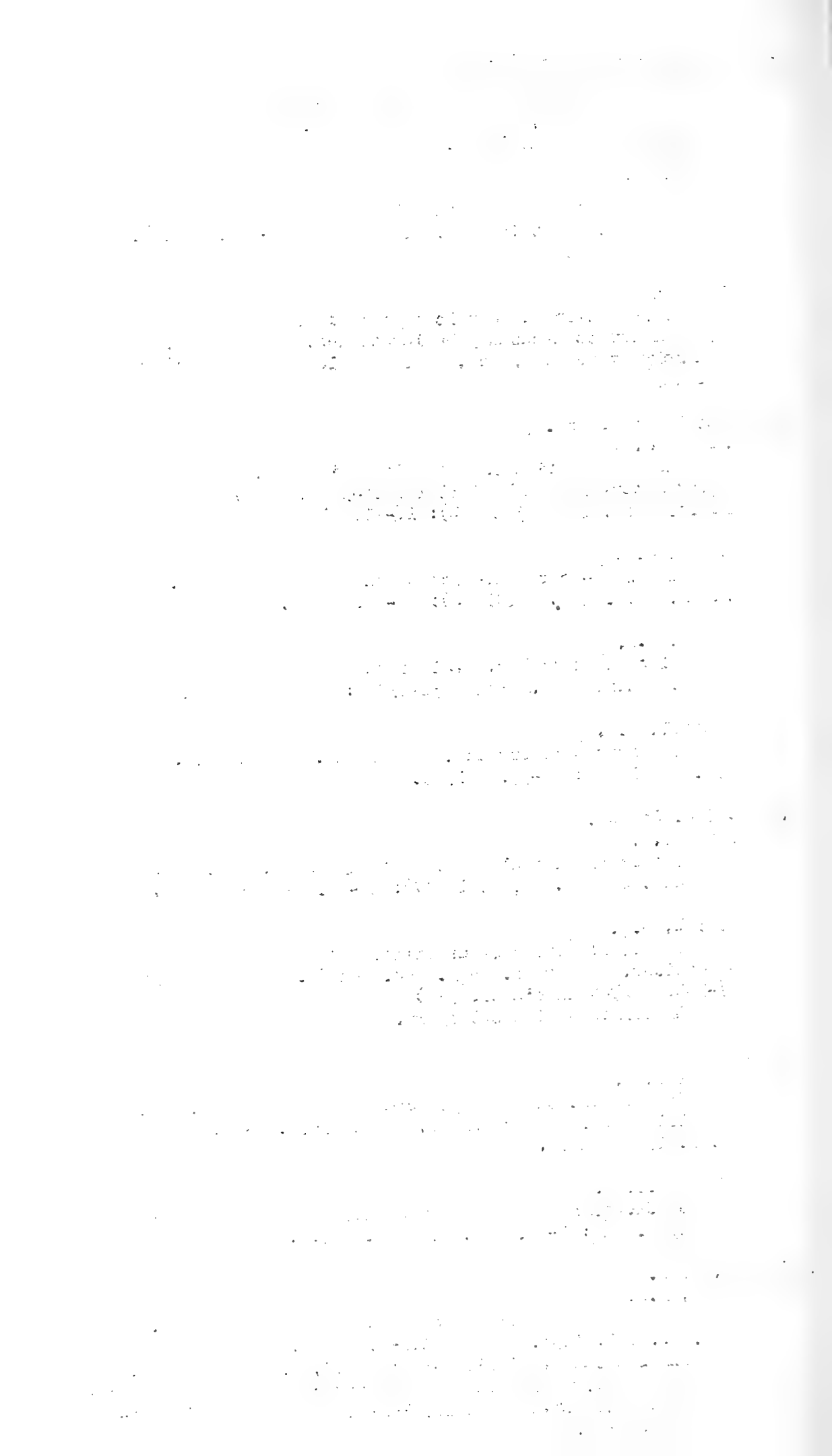
Gewürzsebau in den tropen und subtropen der neuen welt. Tropenpfl. 28: 1-11. Ja./F. 1925. no.1.

U.S.Dept.Agr. Bull.

Baker, F.S.

Aspen in the central Rocky Mountain region. U.S. Dept.Agr.Bull. 1291. 46 p. pl.i-x. F.20, 1925.

Fungi (*Fomes igniarius* (heart rot), *F.applanatus* (butt rot); canker (organism unknown); *Cytospora chrysospermum* powdery mildew (*Uncinula salicis*) leaf fungus) *Sclerotium bifrons*): p.15-16.



Univ. Calif. Publ. Agr. Sci.

Mann, M.C.

Chromosome number and individuality in the genus *Crepis*.

I- Univ. Calif. Publ. Agr. Sci. 2: 297-314. pl. 53.  
Mr. 1925. no. 20.

I. A comparative study of the chromosome number and dimensions of nineteen species.

Vict. Nat.

D., C.

Bush plants in a city garden. Vict. Nat. 51:  
198-199. F. 1925. no. 10.

Native shrubs for ornamental planting.

Vie Agr. et Rur.

Nilsson-Ehle, T.

Un curieux phénomène de mutation. Vie Agr. et Rur.  
26: 151. F. 28, 1925. no. 9.  
In cereals.

Zeitschr. Bot.

Seubert, E.

Ueber wachstumsregulatoren in der koleoptile  
von Avena. Zeitschr. Bot. 17: 49-88. 1925.  
no. 2.

Stark, P.

Der gegenwärtige stand der polleranalytischen  
forschung (Sammel referat.) Zeitschr. Bot. 17:  
89-125. 1925. no. 2.

Zeitschr. Pflanzenernähr. u. Düng. A. Wiss. Teil.

Bokorny, T.

Basen als wachstumfördernde mittel, beizung von  
samen damit und mit anderen stoffen. Zeitschr.  
Pflanzenernähr. u. Düng. A. Wiss. Teil. 4: 178-190.  
1925. no. 3.

Zeitschr. Pflanzenkr.

Burgwitz, G.

Eine durch *Bacterium lycopersici* n. sp. verur-  
sachte tomatenfruchtäule. Zeitschr. Pflanzenkr.  
34: 303-312. 1924. no. 7/8. (Rec'd Mr. 1925).

Klebahn, H.

Kulturversuche mit rostpilzen XVII. Zeitschr.  
Pflanzenkr. 34: 289-303. 1924. no. 7/8. (Rec'd Mr. 1925)

Die empfänglichkeit der kiefern gegen *Peridermium*  
*pini* - *Cronartium asclepiadeum*. Neue nahrungspflanzen. In-  
fektionsversuche auf kiefern. - Gewöhrung des stachelbeerrostes  
an *Ribes nigrum*. Cyperaceenwirte. - Zur kenntnis des malven-  
rostes, *Puccinia malvacearum* - Ueber einige getroide und  
grasroste - Zur frage der kultur rostpilze auf kunstlichem  
nährboden.

Zeitschr. Pflanzenzucht.

Honecker, L.

Chlorophylldefekte bei gerste. Zeitschr. Pflanzenzucht.  
10: 172-173. Ja. 1925. no. 2.

Splechtner, F.

Ueber die variabilität einiger populationen und  
vegetativer linien von *Agrostis stolonifera* L. Zeit-  
schr. Pflanzenzucht. 10: 69-127. illus. Ja. 1925. no. 2.



Zeitschr. Pflanzensücht. (cont.)

Torstenenson, G.

Zellsaftreaktion und Immunitätsforschung. Zeitschr. Pflanzensücht. 10: 167-172. Ja. 1925, no. 2.

Exper. Stat. Publ.

Luckholz, J.T. & Mottson, W.R.

Common forest trees of Arkansas -- how to know them.

Extens. Circ. Coll. Agr. Univ. Arkansas. 180. 84 p. illus. M. 1924.

Demerec, M.

Genetic relations of five factor pairs for virulent seedlings in maize. Cornell Agr. Exp. Stat. Mem. 84. 33 p. D. 1924.

Manns, T.F. & Adams, J.F.

[Report of the] Department of plant pathology and soil bacteriology. [For the year ending June 30, 1924] Ann. Rep. Delaware Agr. Exp. Stat. 1923/24. p. 24-29. Ja. 1925.

Bookwith, C.S. & Fiske, J.G.

Weeds of cranberry bogs. New Jersey Agr. Exp. Stat. Circ. 171. 22 p. illus. Ja. 1925.

Cathcart, C.S. & Willis, R.L.

Analyses of materials sold as insecticides and fungicides during 1924. New Jersey Agr. Exp. Stat. Bull. 407. N. 1924.

Berly, J.A.

Protecting South Carolina from plant diseases and crop pests. South Carolina Agr. Exp. Stat. Circ. 32. 31 p. illus. D. 1924.

Dana, B.D.

The Rhizoctonia diseases of the potato. Wash. Agr. Exp. Stat. Pop. Bull. 131. 30 p. illus. Ja. 1925.

State Publications.

Del Curto, J.M.

[Report of] Div. of plant pathology. Ann. Rep. Comm. Agr. Texas. 1923/24. p. 22-29.

New Books.

Astruc, A. & Chadeaux, S.

Les marchandises d'origine végétale et animale. Paris. 1924.

Beccari, O.

Nuova Guinea, Celebes e Molucche... Firenze, 1924.

La vita e l'opera di Odoardo Beccari: p. xxiii-xxxviii [par Luigi Bascaliotti]

Bews, J.W.

Plant forms, and their evolution in South Africa. London, Longman, Green & Co., 1925.





New Books (cont.)

Bonnier, G.

Flore complète illustrée... v.8, fasc.72.  
p.17-24. col.pl.427-432. 1924.

Dardanne, A.

Contribution à l'étude du chanvre indien et en particulier de son emploi comme drogue sensorielle dans l'Afrique du Nord. Paris, 1924.

Ducomet, V. & Foëx, E.

... Les maladies de la pomme de terre... 2d éd.  
Paris, 1924.

France. Comité régional d'Algérie.

Répertoire des plantes médicinales de l'Afrique du Nord. 1924.

Hayek, A. von.

Prodromus florae peninsulae Balcanicae. Repert.  
Spec.N. y.Regni Veget. Beih. XXXX, lfg. 1/2. 352 p.  
map. 1924.

Jávorka, S.

... Magyar flóra (Flora hungarica) Budapest,  
1924.  
v.1-2.

Lathouwers, V.

Manuel de l'amélioration des plantes de la grande culture. Gembloux, 1924.

Linstow, O. v.

Die natürliche anreicherung von metallsalzen und anderen anorganischen verbindungen in den pflanzen...  
Repert. Spec. Nov. Regni Veget. Beih. XXXI. 151 p.  
O.1924.

Marchal, E.

Éléments de pathologie végétale appliquée à l'agronomie et à la sylviculture. Gembloux, 1925.  
(Bibliothèque agronomique belge no.2.)

Popoff, M. & Gleisberg, W.

Zell-stimulations-forschungen. bd.1, h.2. Berlin, P.Parey, 1924.

Rohde, E.S.

The old English gardening books. London, 1924.  
(The new Aldine library V).

Stuckey, H.P. & Kyle, E.J.

Pecan-growing. N.Y., Macmillan, 1925.

Pecan diseases and spraying outfits: p.183-197.

Reprints from Journals not yet rec'd or not available.

Kidd, M.N. & Beaumont, A.

An experimental study of the fungal invasion of apples in storage with particular reference to invasion through the lenticels. Mem.Food Invest.Bd.Gt.Brit. 60.  
p.14-33. pl.i-ii. 1925.

Reprinted from Ann.Appl.Biol. v.12, no.1. F.1925.

Walker, J.C.

On the nature of disease resistance in plants. Trans. Wisc. Acad.Sci. 21: 225-247. J1.1924.



Library, Bureau of Plant Industry,  
Current Botanical Literature, 1925, no. 158.  
(Formerly Current Author Entries)  
Mar. 23, - Apr. 4, 1925.

Aarsskr. K. Veter. Landb. Denmark.

Bondorff, K.A. & Petersen, A.

Det kvantitative forhold mellem planternes  
ernaering og stofproduktion. I-II. Aarsskr.  
K. Veter. Landb. Denmark. 1924, p.187-233, 293-  
336. illus. 1924 (Rec'd Mr. 1925.)

I. Forsøg med stigende kvælstofmængder udført i  
de Danske landboforeningen 1901-1922. II. Matematiske  
udtryk for udbyttekurven.

English summary (I): The quantitative relation  
between nutrition and production of matter by plants.  
(I) Results of field-experiments on dressing with  
increasing quantities of nitrogen, carried out by the  
Danish agricultural associations. p. 229-233.

French résumé (II) La proportion quantitative  
entre la nutrition des plantes et leur production de  
matière. II. Expressions mathématiques de la courbe  
du produit. p.334-336.

Agr. Gaz. N.S.W.

Seddon, H.R. & Carne, H.R.

A vine poisonous to stock (*Marsdenia rostrata*).

Agr. Gaz. N.S.W. 36: 99-103. F. 1925. no.2.

Agron. Colon.

Houard, A.

La sélection du palmier à huile. Agron. Colon.  
12: 1-5. Ja.1925. no.85.

Considérations générales.

Amer. Fruit Grow. Mag.

Burkholder, C.L.

Raspberry anthracnose preventatives. Amer.  
Fruit Grow. Mag. v.45, no.4. p.16. illus. Ap.1925.

Darrow, G.M.

Blackberry varieties. Amer. Fruit Grow. Mag.  
v.45, no.4. p.5, 14. illus. Ap.1925.

Hedrick, U.P.

Winter injury of fruit trees. Amer. Fruit Grow.  
Mag. v.45, no.4. p. 3, 39. illus. Ap. 1925.

Amer. Journ. Bot.

Brink, R.A.

The influence of hydrogen-ion concentration on  
the development of the pollen tube of the sweet pea  
(*Lathyrus odoratus*). Amer. Journ. Bot. 12: 149-  
162. Mr. 1925. no.3.

Greenman, J.M.

The age-and-area hypothesis with special reference  
to the flora of tropical America. Amer. Journ.  
Bot. 12: 189-193. Mr. 1925. no.3.

Scarth, G.W.

The penetration of cations into living protoplasm.  
Amer. Journ. Bot. 12: 133-148. Mr.1925. no.3.



Amer. Journ. Bot. (cont.)

Schmitz, H.

Studies in wood decay V. Physiological specialization in *Fomes pinicola* Fr. Amer. Journ. Bot. 12: 163-177. pl.viii-x. Mr.1925. no.3.

Setchell, W.A.

Temperature and anthesis. Amer. Journ. Bot. 12: 178-188. Mr. 1925. no.3.

Anthesis, waves of blossoming, at least five of these on south slope of Mt. Tamalpais at about 2400 feet altitude.

Amer. Journ. Pharm.

Youngken, H.W.

Vegetable drugs used by the North American Indians. In his The drugs of the North American Indians. II. Amer. Journ. Pharm. 97: 158-185. Mr.1925. no.3.

Amer. Journ. Sci.

Antevs, E.

The climatologic significance of annual rings in fossil woods. Amer. Journ. Sci. V.9: 296-302. Ap. 1925. no.52.

Ann. di Bot.

Bambacioni, V.

Sopra alcune anomalie delle radici di *Vicia faba* L. Ann. di Bot. 16: 244-252. pl. iv-vi. N.1924 (Rec'd Mr. 1925) no.3.

Cappelletti, C.

Studi su la vegetazione resinicola. Ann. di Bot. 16: 253-296. pl.vii. N.1924 (Rec'd Mr. 1925) no.3.

Poli, A.

Fusti volubili: destrorso e sinistrorso. (Dextrorsum vel sinistrorsum volubilis) Ann. di Bot. 16: 297-307. pl. viii. N.1924 (Rec'd Mr.1925) no.3.

Sibilia, C.

Di alcuni esemplari di *Linaria cymbalaria* Mill. a fiori bianchi. Ann. di Bot. 16: 241-243. N.1924 (Rec'd Mr. 1925) no.3.

Ann. Rep. Bd.Sci.Advice. India.

McRae, Wm.

[Report on] mycology 1922/23, Ann. Rep. Bd. Sci. Advice India. 1922/23. p.31-35, 1924.

Ann. Rep. Dept. Agr. Colony & Prot. Kenya.

McDonald, J.

Annual report of the mycologist for the year 1923 Ann. Rep. Dept. Agr. Brit. East Africa (Kenya Colony) 1923. p.81-85. [1924]

Ann. Rep. East Malling Res. Stat.

Grubb, N.H. & Bagenal, N.B.

Fungicidal spraying of apples. Ann. Rep. East Malling Res. Stat. 1923. p.120-124. [1924?] (Rec'd Mr. 1925)

Effect on scab, effect on yield of fruit, effect on size of fruit.



Ann. Rep. East Malling Res. Stat. (cont.)

Grubb, N.H. & Massee, A.M.

Raspberry "mosaic." Ann. Rep. East Malling  
Res. Stat. 1923 p.131-133. [1924?] (Rec'd Mr.1925)

Hatton, R.G., Grubb, N.H. & Amos, J.

Some factors influencing root development.

Ann. Rep. East Malling Res. Stat. 1923. p.110-119.  
plates [1924?] (Rec'd Mr.1925)

Ann. Rep. West. Nut Grow. Assoc.

Barss, H.P.

Filbert blight. Ann. Rep. West. Nut Grow.  
Assoc. 6: 29. 1924 (Rec'd Mr.1925)  
Bacterial.

Reed, C.A.

Chinese walnut situation. Ann. Rep. West. Nut,  
Grow. Assoc. 6: 4-7. 1924 (Rec'd Mr.1925)

Arch. Pharm.

Braun, K.

Pflanzen aus Deutsch-Ostafrika, ihre namen  
und verwendung bei den eingeborenen. (cont.)  
Arch. Pharm. 263: 123-139. F.1925. no.2.

Lingelsheim, A.von.

Ueber einen chlorophyllartigen, grünen farb-  
stoff aus den flores primulae. Arch. Pharm.  
263: 121-122. F.1925. no.2.

Arch. Wissenschaftl. Bot.

Arends, J.

Ueber den einfluss chemischer agenzien auf  
stärkegehalt und osmotischen wert der spaltöff-  
nungsschliesszellen. Arch. Wissenschaftl.  
Bot. 1: 84-115. F.1925.

Herzog, W.

Ueber die verteilung der geotropischen emp-  
findlichkeit in negativ geotropen pflanzenorganen.  
Arch.Wissenschaftl. Bot. 1:116-144. F.1925.

Ruhland, W. & Hoffmann, C.

Die permeabilität von Beggiatoa mirabilis.  
Ein beitrage zur ultrafiltertheorie des plasmas.  
Arch. Wissenschaftl. Bot. 1: 1-83. illus.  
F. 1925.

Weis, A.

Beiträge zur kenntnis der plasmahaut.  
Arch. Wissenschaftl. Bot. 1: 145-186. illus.  
F.1925.

Ber.Deut.Bot.Ges.

Alexandrov, W.G.

Ueber die änderungen in dem charakter des  
schwammperenchyms des blattes unter der einwirkung  
der ableitenden ströme. Ber. Deut. Bot. Ges.  
42: 400-405. Ja. 1925. no.10.

Vorläufige mitteilung.

Czurda, V.

Zur kenntnis der geschlechtsverhältnisse bei  
Spirogyra. Ber. Deut.Bot.Ges. 42: 441-444. Ja.1925.  
Vorläufige mitteilung.





Ber.Deut.Bot.Ges. (cont.)

Kappert, H.

Erblichkeitsuntersuchungen an weissblühenden  
leinsippen. Ber.Deut.Bot.Ges. 42: 434-441.  
Ja.1925. no.10.

Pojarkova, A.

Winterruhe, reservestoffe und kälteresistenz bei  
holzoflanzen. Ber.Deut.Bot. Ges. 42: 420-429.  
Ja. 1925. no.10.

Porodko, Th.M.

Ueber den diageotropismus der hauptwurzeln bei  
maiskeimlingen. I-II. Ber.Deut.Bot. Ges. 42:  
405-412, 413-419. Ja. 1925. no.10.

Thielmann, M.

Ueber kulturversuche mit spaltöffnungszellen.  
Ber.Deut.Bot.Ges. 42: 429-434. illus. Ja.1925.  
no.10.

Better Fruit.

Burroughs, A.M.

What lubricating oil promises as spray (cont.)  
Better Fruit, v.19, no.9. p.12-13, 19-20. Mr.1925.

Biochem. Zeitschr.

Boas, F. & Merckenschlager, F.

Pflanzliche tyrosinasen. (Mit besonderer  
berücksichtigung der chininwirkung.) Biochem.  
Zeitschr. 155: 197-227. illus. F.1925. no.3-4.

Biol. Zentralbl.

Boas, F. & Merckenschlager, F.

Beiträge zur physiologie und biologie der  
senfpflanze. Biol. Zentralbl. 45: 40-53.  
illus. 1925. no.1.

Pfeiffer, H.

Beiträge zur kenntnis entwicklungsmechanischer  
metazytischer potenzen der pflanzlichen sekundä-  
ren rinde. Biol.Zentralbl. 45: 56-64. 1925.  
no.1.

Steinbrinck, C.

Ueber den heutigen stand der micellartheorie  
auf botanischen gebiete. Biol. Zentralbl. 45:  
1-19. illus. 1925. no.1.

Bol. Agr. Bahia.

Bondar, G.

Laboratorio de pathologia vegetal do Estado da  
Bahia. Bol. Agr. Bahia. 1924, no.7-9. p.78-  
104. illus. Jl.-S.1924 (Rec'd Mr.1925)

Bol. Agr. Tecn. & Econ. Spain.

Más y Guindal, J.

Cultivo de plantas medicinales. Factores que  
influyen en el mismo (concl.) Bol. Agr. Técn.  
& Econ. Spain. 17: 71-80. F.1925. no.194.



Bol. Mus. Nac, Rio de Janeiro.

Andrade, A. A. de.

As leguminosas e suas farinhas alimentares valor  
energetico e biologico. Bul. Mus. Nac. Rio de  
Janeiro. 1: 295-340. My.1924 (Rec'd Mr.1925) no.4.

Diogo, J.C.

Plantas Mattogrossenses das visinhanças da  
fronteira Boliviana. Bol. Mus. Nac. Rio de  
Janeiro. 1: 259-269. illus. My.1924 (Rec'd Mr.  
1925) no.4.

Casearia lanosperma, n.sp.

Boll. Assoc. Ital. Piante Med.

Pagliani, L.

Come si coltiva razionalmente il cardo da  
lanajoli (*Dipsacus fullonum* L.) Boll. Assoc.  
Ital. Piante Med. 8: 25-27. F.28, 1925. no.2.

Bot. Gaz.

Bessey, E.A.

William James Beal. Bot. Gaz. 79: 103-106.  
port. Mr.1925. no.1.

Coulter, M.C.

A distortion of the 3.1 ratio. Bot. Gaz. 79:  
28-44. Mr.1925. no.1.

Experiments with maize.

Gericke, W.F.

Effect of light on availability of iron to wheat  
plants in water cultures. Bot. Gaz. 79: 106-108.  
illus. Mr.1925. no.1.

McDougall, W.B.

Symbiosis in a deciduous forest. II. Bot. Gaz.  
79: 95-102. Mr.1925. no.1.

Marschall, C.C.

Differentiation of sporangia in *Marsilia quadri-*  
*folia*. Bot. Gaz. 79: 85-94. illus. Mr.1925.  
no.1.

Marsh, R.P. & Shive, J.W.

Adjustment of iron supply to requirements of  
soy bean in solution culture. Bot. Gaz. 79: 1-  
27. Mr.1925. no.1.

Morinaga, T.

Catalase activity and the aerobic and anaerobic  
germination of rice. Bot. Gaz. 79: 73-84.  
Mr.1925. no.1.

Sawyer, M.L.

Crossing *Iris pseudacorus* and *I. versicolor*.  
Bot. Gaz. 79: 60-72. illus., pl. v-x. Mr.1925.  
no.1.

Shull, J.M.

*Spathyema foetida*. Bot. Gaz. 79:  
45-59. pl.i-iv. Mr.1925. no.1.



Bot. Arch.

Pfeiffer, H.

Monographia pleurostachydearum. I- Bot. Arch.  
9: 225-242. F.1925. no.3-4.

I. Pars specialis descriptioque specierum.

Ribstein, W.

Zur kenntnis der im alten aegypten verwendeten  
hölzer. Bot. Arch. 9: 194-209. illus. F.1925.  
no.3-4.

Stechmann, R.

Untersuchungen über keimsschwankungen einiger  
gräser und ihre bedeutung für die praktische  
samenprüfung. Bot. Arch. 9: 243-295. F.1925.  
no.3-4.

Cynosurus cristatus, Lolium perenne, Poa pratensis,  
Dactylis glomerata, Festuca pratensis, F. ovina.

Stroebel, F.

Die obdiplostemonie in den blüten. Bot. Arch.  
9: 210-224. illus. F. 1925. no.3-4.

Wein, K.

Nachträgliches zu meiner arbeit über die ver-  
breitung von Ventenata dubia am südlichen harzrande.  
Bot. Arch. 9: 295-296. F. 1925. no.3-4.

Zeidler, J.

Beiträge zur frage des galvanotropismus der  
wurzeln. Bot. Arch. 9: 157-193. illus. F.1925.  
no.3-4.

Bull. Agr. Congo Belge.

Goossens, V.

Note sur la multiplication de l'arbre à pain.  
(Artocarpus incisa L.f.) Bull. Agr. Congo Belge.  
15: 531-536. illus. S.1924 (Rec'd Mr.1925) no.3.

Goossens, V.

Note sur le Chenopodium ambrosioides L. producteur  
d'essence vermifuge. Bull. Agr. Congo Belge.  
15: 537-543. illus. S.1924 (Rec'd Mr.1925) no.3.

Tihon, L.

Le palmier à huile au Kasai. Bull. Agr. Congo  
Belge. 15: 544-561. S.1924 (Rec'd Mr.1925) no.3.

Vanderyst, H.

La région agronomique littorale. Bull. Agr.  
Congo Belge. 15: 465-490. S.1924 (Rec'd Mr.1925.)  
no.3.

Vermoesen, C.

Quelques essences forestières du Congo. Bull.  
Agr. Congo Belge. 15: 443-464. illus. S. 1924.  
(Rec'd Mr.1925) no.3.

Reprinted from his "Manuel des essences  
forestières du Congo Belge."



Bull. Green Sect. U.S. Golf Assoc.

Fitts, O.B.

A preliminary study of the root growth of fine grasses under turf conditions. Bull. Green Sect. U.S. Golf Assoc. 5: 58-62. illus. Mr. 1925. no. 3.

Bull. Soc. Bot. France.

Battandier, J.A.

Note sur les récentes explorations botanique au Maroc. Bull. Soc. Bot. France. 68: 662-667. Je. 1924 (Rec'd Mr. 1925.)

Battandier, J.A.

Note sur quelques plantes de la flore atlantique. Bull. Soc. Bot. France. 68: 652-655. Je. 1924 (Rec'd Mr. 1925)

Miège, E.

La fixation des dunes au Maroc. Bull. Soc. Bot. France. 68: 663-673. Je. 1924 (Rec'd Mr. 1925)

Miège, E.

Note sur la stérilisation partielle du sol. Bull. Soc. Bot. France. 68: 655-660. Je. 1924 (Rec'd Mr. 1925)

Bull. Soc. Chim. Biol.

Braecke, M.

Variations dans la composition du *Rhinanthus crista galli* L., du *Melampyrum arvense* L. et du *Melampyrum pratense* L., au cours de la végétation d'une année. Bull. Soc. Chim. Biol. 7: 155-166. F. 1925. no. 2.

Bridel, M.

Sur la présence de très fortes quantités de maltose libre dans les tubercules frais de *l'Umbilicus pendulinus* DC. Bull. Soc. Chim. Biol. 7: 181-187. F. 1925. no. 2.

Colin, H.

La genèse des lévulosanes chez les végétaux. Bull. Soc. Chim. Biol. 7: 173-180. F. 1925. no. 2.

Levulosans: inuline, levosin, graminin, irisin, scillin.

Hérissey, H.

Sur la présence d'un glucoside dédoublable par l'émulsine dans le *Baillonia spicata* H. Bn. et sur les produits de dédoublement de ce glucoside. Bull. Soc. Chim. Biol. 7: 195-201. F. 1925. no. 2.  
Baillonioside.

Mouton, H.

Jacques Loeb (1859-1924). Bull. Soc. Chim. Biol. 7: 202-207. F. 1925. no. 2.





Calif. Citrogr.

Smith, W.

Wind damage as related to quantity and quality  
production of oranges. Calif. Citrogr. 10: 196,  
206-207. port. Ap.1925. no.6.

Calif. Countrym.

Duruz, W.P. & Moses, B.D.

Spraying the stationary way. Calif. Countrym.  
v.11, no.6. p.7, 24, 28. illus. Mr. 1925.

Canad. Hort.

Robb, O.J.

Hothouse tomato growing. Canad. Hort. 48:  
72-76. Mr.1925. no.3.

Notes on soil sterilization and pollination.

Centralbl. Bakt.Abt.II.

Schaffnit, E.

Die brennfleckenkrankheit der bohnen, eine  
monographische studie auf biologischer grundlage.  
IV. Die empfänglichkeit der wirtspflanze und die  
für sie in frage kommenden anatomischen und  
physiologischen bedingungen. V. Zur biologie des  
pilzes. VI. Zur bekämpfung des pilzes. Centralbl.  
Bakt. Abt.II. 63: 360-438, 481-508. pl.i-ix.(part  
col.) F.10,20,1925. no.18/22, 23/25.

Chaparra Agr.

Calvino, E.M. de.

Botánica de la caña de azúcar (cont.) Chaparra  
Agr. v.1, no.11, p.4-17. illus. Mr.1925.

China Journ. Sci. & Arts.

Porterfield, W.M.

what is bamboo? China Journ. Sci. & Arts.  
3: 153-158. plates. Mr.1925. no.3.

Citrus Industr.

Fulton, H.R. & Bowman, J.J.

Preliminary results with the borax treatment of  
citrus fruits for the prevention of blue mold rot.  
Citrus Indust. v.6,no.3. p. 10,30-31, 34. Mr.1925.

Compt.Rend. Acad. Sci. Paris.

Bridel, M. & Cheraux, C.

Sur un complexe glucosidique instable de l'  
écorce de tige de nerprun purgatif (Rhamnus  
cathartica L.) Compt. Rend. Acad. Sci. Paris.  
180: 857-860. Mr.16, 1925. no.11.

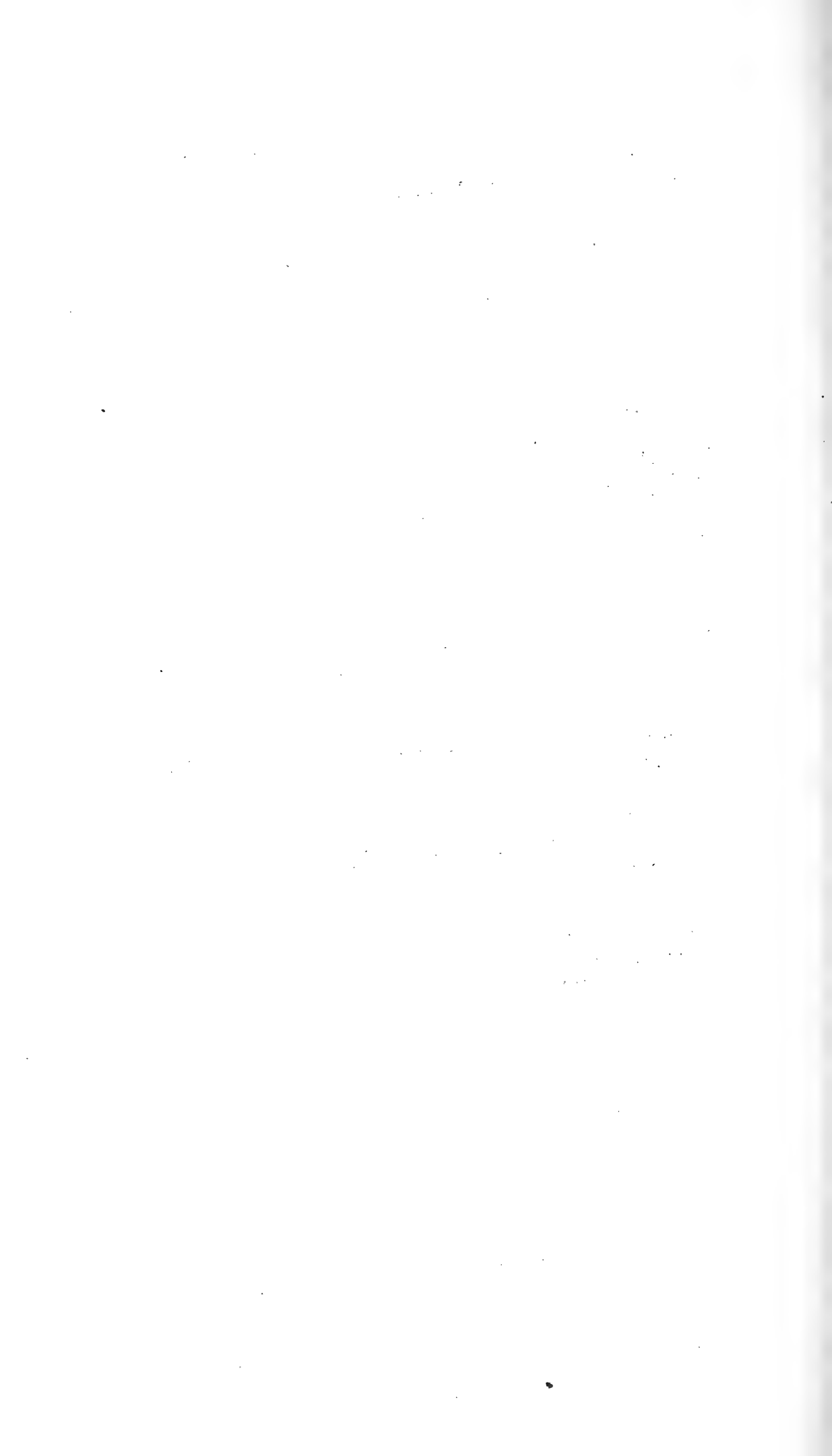
Rhamnicoside.

Guérin, P.

L'anthere des gentianacées. Développement du sac  
pollinique. Compt. Rend. Acad. Sci. Paris. 180:  
852-854. illus. Mr.16,1925. no.11.

Lesage, P.

Extension du caractère acquis et faits d'hérédité  
dans le *Lepidium sativum* arrosé à l'eau salée. Compt.  
Rend. Acad. Sci. Paris. 180: 854-855. Mr.16, 1925.  
no.11.



Compt.Rend.Acad.Sci. Paris (cont.)

Lutz, L.

Sur la spécificité de quelques hyménomycètes lignicoles vis-à-vis de leurs supports. Compt. Rend.Acad.Sci. Paris. 180: 759-761. Mr.9, 1925. no.10.

Conditioned not on presence of nutritive substances but on presence or absence "de substances empêchantes qui l'action de l'eau ou d'autres solvants a suffi pour éliminer."

Maige, A.

Evolution et verdissement des plâstes dans les cellules cotylédonaire de diverses légumineuses pendant la germination. Compt.Rend.Acad. Sci. Paris. 180: 855-857. Mr.16, 1925. no.11.

Nicolas, E. & Nicolas, G.

L'hexanèthylènetétramine est bien un aliment pour les végétaux. Nouvelles recherches sur le haricot et la moutarde blanche. Compt.Rend.Acad. Sci. Paris. 180: 860-861. Mr.16, 1925. no.11.

Country Life.

Cobb, A.J.

The modern dahlia and its uses. Country Life. 57(suppl.): xciv-xcvi. illus. Mr.14, 1925. no.1471.

T , G.C.

Ornamental flowering trees. Country Life. 57(suppl.): lxxxviii-xc. illus. Mr.14, 1925. no.1471.

Wilson, E.H.

Hardy azaleas. Country Life. 57: 444-445. illus. Mr.21, 1925. no.1472.

Deut. Obst.u. Gemüseb.Zeit.

Kobel, F.

Die keimfähigkeit des pollens einiger wichtiger apfel- und birnensorten und die frage der gegenseitigen befruchtungsfähigkeit dieser sorten. Deut.Obst.- u. Gemüseb.-Zeit. 71: 98-101. F.27, 1925. no.9.

Empire For. Journ.

Barber, C.A.

Parasitic trees of South India. Empire For. Journ. 3: 213-222. pl. D.1924 (Rec'd Mr.1925) no.2.

Brooks, F.T.

The Imperial botanical conference, July, 1924. Empire For. Journ. 3: 231-236. D.1924 (Rec'd Mr. 1925) no.2.

The relation of forest pathology to silviculture  
Fungal attacks on timber.



Empire For. Journ. (cont.)

Bohenkerk, L.S.

The forests of British Guiana. Empire For.  
Journ. 3: 169-179. plates. D.1924 (Rec'd Mr.  
1925) no. 2.

Taylor, C.M.

Wood preservation. Empire For. Journ. 3:  
256-262. D.1924 (Pec'd Mr.1925) no.2.

Farm Advocate.

Howitt, J.E.

Important fruit tree diseases in Ontario. Farm.  
Advocate. 60: 420, 443-444. illus. Mr.19, 1925.  
no. 1695.

Field Illus.

Farr, B.H.

In the beauty of the iris. A wide range of  
varieties make possible a riot of color in the  
spring garden. Field Illus. v.35, no.4. p.14-  
15. illus. Ap. 1925.

Flow. Grow.

Hastings, M.LacG.

wild flowers of the vicinity of Utica. Flow.  
Grow. 12: 172-173. Ap.1925. no.4.

Wood, E.A.

Wild flowers of northern New York. Flow. Grow.  
12: 173-174. Ap. 1925. no.4.

For. Bull. For.Dept. India.

Pilgrim, J.A.

A report on the tan values of Indian myrobalans  
and Burma Terminalias. For. Bull. For. Dept.  
India. no.56. 29 p. 1924 (Pec'd Mr.1925)

Pilgrim, J.A.

Tan investigation of the Burma Hill pine, Pinus  
khasya, bark and pyinkado, Xylia dolabriformis.  
For. Bull. For. Dept. India. no.57. 7 p. 1924.  
(Rec'd Mr.1925)

Garden.

Dillistone, G.

Planting the water and bog garden. (cont.)  
Garden. 89: 158-159. illus. Mr.21, 1925. no.2783.

Wilson, E.E.

Fothergillas. Garden. 89: 141. illus.  
Mr.14,1925. no.2782.

Gard. Mag. & Home Builder.

Rathbone, A.

Adown the path of Sedums. Gard. Mag. & Home  
Builder 46: 162-163. illus. Ap. 1925. no.2.

Gard. Chron.

Correvoon, H.

Raising Alpines from seeds. Gard. Chron. III,  
77: 180. Mr.14, 1925. no.1994.



Gard. Chron. (cont.)

Friend, H.

The garden in antiquity. III. Assyrian achievements. Gard. Chron. III, 77: 184. Mr.14,1925. no.1994.

*Pittosporum cornifolium*. Gard. Chron. III, 77: 177. illus. Mr.14,1925. no.1994.

Macself, A.J.

Spring foliage. Gard. Chron. III, 77: 202. Mr.21,1925. no.1995.

Schneider, C.

A selection of American willows. Gard.Chron. III, 77: 204-205. Mr.21,1925. no.1995.

Sutton, E.P.F.

A four-podded pea. Gard. Chron. III, 77: 189. Mr.14, 1925. no.1994.

Gartn.-Tid.

Lange, A.

*Symplocarpus foetidus* (L.) Nutt. Gartn.-Tid. 41: 129-130. illus. Nr.10, 1925. no.10.

Hedwigia.

Gerstner, J.J.

Vergleichende studien über laubmoosgeschlechterstände. Hedwigia. 65: 109-146, pl.i-xi. Ja.1925.no.2-3.

Herzog, T.

Beiträge zur bryophytenflora von Yunnan. Hedwigia. 65: 147-168. illus. Ja.1925. no.2-3.

Ruber-Pestalozzi, G.

Zur morphologie und entwicklungsgeschichte von *Asterothrix* (Cerasteries) raphidioides (Peinsch) Printz. Hedwigia. 65: 169-178. illus. Ja.1925. no.2-3.

House & Gard.

Wilson, E.H.

The dogwoods and their great variety. A type for every season. House and Gard. v.47, no.4. p.78-79, 100, 102-104. illus. Ap.1925.

Indian For. Rec.

Pasupati, E. & Pilgrim, J.A.

Analysis of the tanning properties of certain Burma Lagerstroemias. Indian For. Rec. v.10, pt.5. 28 p. 1924 (Rec'd Mr.1925)

Pilgrim, J.A.

Burma oak and chestnut tans. Being the report of an investigation from the tannin standpoint of the different parts of various oak and chestnut trees, principally those species growing in the Maymyo and Kalaw areas. Indian For. Rec. v.10, pt.11. 90 p. 1924 (Rec'd Mr.1925)

*Quercus* and *Castanopsis*.





Indian For. Rec. (cont)

Pilgrim, J.A.

The mangroves of south Tenasserim. Being an account of an investigation of various products of the littoral forests of southern Burma. Indian For. Rec. v.10, pt. 10. 73 p. 1924 (Rec'd Mr.1925)

Deals also with *Heritiera* spp. and several species of *Carapa*.

Pilgrim, J.A.

Tannin investigation of some Burmese dipterocarps. Indian For. Rec. v.10, no.9. 23 p. 1924 (Rec'd Mr.1925)

Simonsen, J.L.

The constituents of some Indian essential oils XIII. The essential oil from a new species of *Andropogon* occurring in the Etawah district, U. P. Indian For. Rec. v.10, pt. 8. 13 p. 1924.

Journ. Agr. Prat.

Verron, G.

Nouvelle variété d'orge. Journ. Agr. Prat. 89(n.s.v.43): 28-29. illus. Mr.14, 1925. no.11.  
L'Orge première à barbes lisses.

Journ. Amer. Pharm. Assoc.

Chen, K.K.

A pharmacognostic and chemical study of *ma huang* (*Ephedra vulgaris* var. *helvetica*). Journ. Amer. Pharm. Assoc. 14: 189-194. illus. Mr. 1925. no.3.

Schneider, A.

*Castela nicholsoni*, Hooker, Simarubaceae. Botany, pharmacology, and therapy. Journ. Amer. Pharm. Assoc. 14: 201-209. illus. Mr. 1925. no.3.

Known as chaparro amargosa, mexican bitter bush and also as goat bush.

Youngken, H.W.

The anatomy and botanical position of *miró*. Journ. Amer. Pharm. Assoc. 14: 195-200. illus. Mr. 1925. no.3.

Probably *Brunfelsia hydrangawformis*.

Journ. Amer. Soc. Agron.

Barnette, R.M.

Pot and field experiments with common salt, 1920-1921. Journ. Amer. Soc. Agron. 17: 125-129. Mr. 1925. no.3.

Garber, R.J. & Quisenberry, K.S.

Breeding corn for resistance to smut (*Ustilago zeae*). Journ. Amer. Soc. Agron. 17: 132-140. Mr. 1925. no.3.

Hawkins, R.S.

Hydrocyanic acid as a toxic agent to plant growth. Journ. Amer. Soc. Agron. 17: 169-171. illus. Mr. 1925. no.3.



Journ. Amer. Soc. Agron. (cont.)

Leith, B.D.

Sterility of rye. Journ. Amer. Soc. Agron.  
17: 129-132. Mr.1925. no.3.

Millar, C.E.

The feeding power of plants in different soil  
horizons. Journ. Amer. Soc. Agron. 17: 150-  
156. illus. Mr.1925. no.3.

Journ. & Proc. Roy. Soc. West. Austr.

Carne, W.M. & Limbourn, E.J.

The occurrence of certain natural cross-breds  
in oats and barley at the State experiment farm,  
Merredin, Western Australia. Journ. Roy. Soc.  
West. Australia. 10: 69-73. 1924 (Rec'd Mr.1925)

Journ. Dept. Agr. Victoria.

Audas, J.W. & Morris, P.F.

Plant immigrants. Journ. Dept. Agr.  
Victoria. 23: 109-111. F. 1925. no.2.

Nicholls, W.H.

Apricot growing. Diseases. Journ. Dept. Agr.  
Victoria. 23: 105-108. F.1925. no.2.

Shote hole; bark blotch (*Polystictus cinnabaris*)  
brown rot *Sclerotinia cinerea*; root rot (*Armillaria  
mellea*)

Journ. Ecol.

Farrow, E.P.

Views relating to the probable former distribution  
of *Calluna* heath in England. Journ. Ecol. 13:  
121-137. Ja. 1925. no.1.

Lloyd B.

Marine phytoplankton of the Welsh coasts, with  
special reference to the vicinity of Aberystwyth.  
Journ.Ecol. 13: 92-120. Ja. 1925. no.1.

Oliver, F. W.

*Spartina townsendii*; its mode of establishment,  
economic uses and taxonomic status. Journ. Ecol.  
13: 74-91. illus., pl. i. Ja. 1925. no.1.

Salisbury, E.J.

The incidence of species in relation to soil  
reaction. Journ. Ecol. 13: 149-160. Ja. 1925. no.1.

Watson, W.

The bryophytes and lichens of Arctic-Alpine  
vegetation. Journ. Ecol. 13: 1-26. Ja.1925.  
no.1.

Watt, A.S.

On the ecology of British beechwoods with special  
reference to their regeneration. II, sect. II-III. The de-  
velopment and structure of beech communities on the Sussex  
downs. Journ. Ecol. 13: 27-73. illus. Ja.1925. no.1.



Journ. Gen. Physiol.

Lipman, C. E. & Teakle, L. J. H.

Symbiosis between *Chlorella* sp. and *Azotobacter chroococcum* and nitrogen fixation. Journ. Gen. Physiol. 7: 509-511. Mr. 1925. no.4.

Osterhout, W.J.V.

On the importance of maintaining certain differences between cell sap and external medium. Journ. Gen. Physiol. 7: 561-564. Mr. 1925. no.4.

Saeger, A.

The growth of duckweeds in mineral nutrient solutions with and without organic extracts. Journ. Gen. Physiol. 7: 517-526. Mr. 1925. no. 4.

Journ. Genetics.

Collins, E. J.

Genetics of sex in *Funaria hygrometrica*. Journ. Genetics. 15: 244. Mr. 1925. no. 2.

A correction.

Diver, C. Boycott, A.E. & Garstang, S.

The inheritance of inverse symmetry in *Limnaea peregra*. Journ. Genetics. 15: 113-200. pl. v. Mr. 1925. no.2.

Diakonov, D.M.

Experimental and biometrical investigations on dimorphic variability of *Forficula*. Journ. Genetics. 15: 201-232. Mr. 1925. no.2.

Fellow, C.

A note on the inheritance of egg-colour in the silkworm. Journ. Genetics. 15: 233-235. Mr. 1925. no. 2.

Snow, R.

Germination tests with pollen of stocks. Journ. Genetics. 15: 237-243. Mr. 1925. no.2.

Journ. N.Y. Bot.Gard.

Otis, J. P

The southern distribution of the hemlock. Journ. N. Y. Bot. Gard. 26: 58-59. Mr. 1925. no.303.

Small, J. K.

Silk-top thatch - *Thrinax parviflora*. Journ. N. Y. Bot. Gard. 26: 49-54. illus. Mr. 1925. no.303.  
Biographical foot notes by J. H. Barnhart.

Journ. Roy. Soc. West. Austr.

Cheel, E.

A new myrtaceous plant. Journ. Roy. Soc. West. Austr. 10: 5. 1924 (Rec'd Mr. 1925)  
*Baeckea minutifolia*.

Landtm. Tids. Landtm.

Lindfors, T.

Huru bör värutsädet betas? Landtm. Tids. Landtm. 8: 198-199. Mr. 14, 1925. no.11.

Lundegårdh, H.

Några ord om betningsmedlens inverkan på skjutkraften. Ett bemotande, Landtm.Tids.Landtm. 8:201-202. Mr.14,1925.no.11.



Landw. Jahrb.

Christiansen-Weniger, Fr.

Anatomische untersuchung des blattbaues der F<sub>2</sub>-  
generation einer unterartkreuzung bei Triticum und  
der versuch einer physiologischen deutung der befunde.  
Landw. Jahrb. 61: 81-152. illus. Ja.1925. no.1.

Kaiser, K. W.

Beiträge zur anatomie der blattorgane des hafers  
und der gerste in ihrer beziehung zur pflanzenzüchtung.  
Landw. Jahrb. 61: 45-80. illus. Ja. 1925. no.1.

Lohmann, J.

Reizwirkungen chemischer verbindungen auf die  
keimung der kartoffelknolle. Landw. Jahrb. 61: 1-44.  
Ja. 1925. no.1.

Lingnaam Agr. Rev.

Groff, G.W., Ding, E. & Groff, E.H.

An enumeration of the McClure collection of  
Hainan plants. Lingnaam Agr. Rev. v.2, no.2. p. 115-  
139. pl.4-5. F. 1925.

Malay, Ser. Brit. Empire Exhibition Wembley.

Damar and copal. Malay Ser. Brit. Empire Exhibition.  
Wembley. no.XIX. 11 p. 1924. (Rec'd Mr.1925)

Oils & fats. Malay Ser. Brit. Empire Exhibition.

Wembley. no. vi. 36 p. plates. 1924 (Rec'd Mr.1925)

Coconuts, African oil palm, fixed oils, essential  
oils.

Nat. Belge.

Mérat, P.

La dessiccation et la conservation des orchidées  
en herbiers. Nat. Belge. 6: 36-40. Mr.1925.  
no. 3.

Nature,

Delf, E.M.

Ecology of moorland plants. Nature. 115: 380.  
Mr. 15, 1925. no.2889.

Parkin, J.

The phylogenetic classification of flowering  
plants. (concl.) Nature. 115: 385-387. Mr.14,  
1925. no.2889.

Nature Mag.

Hamblin, S.F.

White-robed shadbush. Nature Mag. 5: 215-  
216. illus. Ap. 1925, no.4,  
Amelanchier.

Wherry, E.T.

The story of the box huckleberry. Nature Mag.  
5: 238-240. illus. Ap.1925. no.4.





New Zeal. Journ. Agr.

Cunningham, G. H.

Corticium-disease of potatoes. Experiments in control (concl.) New Zeal. Journ. Agr. 30: 93-96. F.1925. no.2.

Notice Off. Nat. Mat. Prim. Veg. Drog. et Parfum. France.

Cerighelli, R.

La culture des plantes a parfum dans le Midi de la France. Notice no. 18. Off. Nat. Mat. Prem. Veg. pour la Drog. et Parf. 1925.

Notizbl. Bot. Gart. Berl.

Diels, L.

Miscellanea sinensia I- Notizbl. Bot. Gart. Berlin. 9: 197-199. D.1924 (Rec'd Mr. 1925) no.83.

Vicia and anderssonii, Bredia amoena, Tashiroca sinensis, Styraax jucunda, Keiska sinensis, N. sp.

Fried, R.E. & Fries, T.C.E.

Beiträge zur kenntnis der flora des Kenia, Mt. Aberdare und Mt. Elgon VI. Notizbl. Bot. Gart. Berl. 9: 173-189. D. 1924. (Rec'd Mr.1925) no.83.

Ueber die farne des Kenia und Mt. Aberdare, tropisches ostafrika, von Carl Christensen. Lycopodiales, von R. E. Fries.

Melchior, H

Beiträge zur kenntnis der Violaceae V, Ueber zwei neue arten und die morphologie der blütenstände der gattung Gloeospermum nebst einer systematischen übersicht über die gattung VI. Beiträge zur kenntnis der gattung Anchieta. Notizbl. Bot. Gart. Berl. 9: 157-170. illus. D.1924. (Rec'd Mr.1925) no.83.

Mildbraed, J.

Additamenta africana I- Notizbl. Bot. Gart. Berlin. 9: 200-207. D. 1924. (Rec'd Mr.1925) no.83.

Vangueria subbiflora, Plectronia orthacantha, P. nematosepala, P. bispatacca, P. buarica, P. dichrophylla, Fadogia buarica, n. spec.

Pilger, R.

Plantae lützelburgianae brasilienses V. Notizbl. Bot. Gart. Berl. 9: 153-156. D.1924 (Rec'd Mr. 1925) no.83.

Renealmia latibracteata, Clusia pilgeriana, Lippia subracemosa, Stachytarpheta, S. radlkoforiana.

Schlechter, R.

Ueber Stemonia Lour. Notizbl. Bot. Gart. Berlin. 9: 190-196. illus. D.1924 (Rec'd Mr.1925) no.83.

Snethlage, E.H.

Neue cecropien aus nordbrasilien. Notizbl. Bot. Gart. Berlin. 9: 171-172. D.1924. (Rec'd Mar.1925) no.83,

Cecropia lisboana, C.maranhensis, spec. nov.



err. Bot. Zeitschr.

Ginzberger, A.

Der einfluss des meerwassers auf die gliederung  
der süddalmatinischen küstenvegetation. Oesterr. Bot.  
Zeitschr. 74: 1-14. port. pl.i. Ja.-Mr. 1925.no.1-3.

Lämmermayr, L.

Untersuchungen über die lichtklimatischen ver-  
hältnisse im gebiete des zirbitzkogels und über  
den lichtgenuss der Zirbe. Oesterr. Bot. Zeitschr.  
74: 15-26. Ja.-Mr. 1925. no.1-3.

Oberth, J.

Osmotische untersuchungen an trichomen. Oesterr.  
Bot. Zeitschr. 74: 26-39. Ja.-Mr. 1925. no.1-3.

Experiments with *Gynura aurantiaca*, *Kohleria di-*  
*gitaliflora*, *Inula helenium*.

Schnarf, K.

Ueber zwei kritische fälle der endospermentwick-  
lung (*Verbena* und *Triglochin*). Oesterr. Bot. Zeitschr.  
74: 40-50. illus. Ja.-Mr. 1925. no.1-3.

Kleine beiträge zur entwicklungsgeschichte der  
angiospermen. V.

Trapl, S.

*Saxifrage mutata* in der niederen Tatra. Oesterr.  
Bot. Zeitschr. 74: 58. Ja.-Mr. 1925. no.1-3.

Wein, K.

Die älteste geschichte von *Fagopyrum tataricum*  
(L). Gärtn. Oesterr. Bot. Zeitschr. 74: 51-57.  
Ja.-Mr. 1925. no.1-3.

Oxford For. Mem.

Clarke, G.R.

Soil acidity and its relation to the production  
of nitrate and ammonia in woodland soils. Oxford  
For. Mem. 2. 27 p, 1924 (Rec'd Mr. 1925)

Papers Mich. Acad. Sci.

Anderson, E. G.

Genetic factors for yellow endosperm color in  
maize. Papers Michigan Acad.Sci. 4: 51-54.  
1925. no.1.

Baxter, D.V.

*Fomes fraxineus* Fr. in culture. Papers Michigan  
Acad. Sci. 4: 55-66. pl. iii-viii. 1925. no.1.

Bessey, E.A.

The relationships of the Ascomyceteae, Basidiomy-  
ceteae and teliosporeae. Papers Michigan Acad.  
Sci. 4: 67-80. 1925. no.1.

Billington, C.

The flowering plants and ferns of Warren woods,  
Berrien County, Michigan. Papers Michigan Acad.  
Sci. 4: 81-110. pl.ix-xi. 1925. no.1.

Emerson, S.H.

The absence of chromosome pairing during meiosis  
in *Oenothera biennis*. Papers Michigan Acad. Sci.  
4: 111-114. pl.xii-xiv. 1925. no.1.



Papers Mich. Acad. Sci. (cont.)

Erlanson, E.W.

The flora of the Peninsula of Virginia. Papers  
Michigan Acad.Sci. 4: 115-182. 1925. no. 1.  
Select bibliography of Virginia flora: p. 178-182.

Gates, F.C. & Ehlers, J.H.

An annotated list of the higher plants of the  
region of Douglas Lake, Michigan. Papers Michigan  
Acad. Sci. 4: 183-284. 1925. no.1.

Gleason, H.A.

The structure of the maple-beech association in  
northern Michigan. Papers Michigan Acad. Sci.  
4: 285-296. 1925. no.1.

Goe, L., Erickson, E. & Woollett, E.

An ecological study of Mud Lake bog, Cheboygan  
County, Michigan. Papers Michigan Acad. Sci.  
4: 297-310. illus., map. 1925. no.1.

Kauffman, C.H.

The genus *Lepiota* in the United States. Papers  
Michigan Acad. Sci. 4: 311-344. pl.xv-xviii. 1925.  
no.1.

*Lepiota olivacea*, *L. fusispora*, *L. flammeatincta*,  
*L. cuneatospora*, n.sp.

Tilford, P., Abel, C.F., And Hibbard, R.P.

An injurious factor affecting the seeds of  
*Phaseolus vulgaris* soaked in water. Papers Michigan  
Acad. Sci. 4: 345-356. illus. 1925. no.1.

Warren, P.A.

Genetic studies in *Lycopersicum*. I- Papers  
Michigan Acad. Sci. 4: 357-394. 1925. no.1.

I. The heredity of fruit shape in the garden tomato.

Wehmeyer, L.E.

The perfect stage of the Valsaceae in culture and  
the hypothesis of sexual strains in this group.  
Papers Michigan Acad.Sci. 4: 395-412. pl.xix. 1925.  
no.1.

Woodcock, E.F.

Observations on the morphology of the seed in  
*Phytolacca*. Papers Michigan Acad.Sci. 4: 413-  
418. pl.xx-xxi. 1925. no.1.

Pflanzenbau.

Bischoff, Ad.

Notbildungen bei überständigen kartoffelknollen.  
Pflanzenbau. 1924/25. p.277-281. illus. Mr.1, 1925.  
no.17.

Glanz, F.

Zellstimulation und ackergare. Pflanzenbau.  
1924/25. p.290-291. Mr.1, 1925. no.17.



Pharm. Journ.

Hill, H. A.

Evolutionary botany. Pharm. Journ. IV, 60:  
325-326. Mr. 21, 1925. no. 3205.

Holmes, E.M.

Umburana seed. Pharm. Journ. IV, 60: 328-  
329. illus. Mr. 21, 1925. no. 3205.  
Amburana claudii.

Mellor, E.M.

The countries our drugs come from. XIV. Bolivia.  
Pharm. Journ. IV, 60: 317-320. Mr. 21, 1925. no. 3205.

Potato News Bull.

Barrus, M.F.

Control of potato scab. Potato News Bull.  
2: 107-108. Mr. 1925. no. 3.

Eastham, J.W.

Vascular discoloration in tubers from vines  
killed by frost. Potato News Bull. 2: 108.  
Mr. 1925. no. 3.

Weiss, F.

The respiration of potatoes in storage. Potato  
News Bull. 2: 109-110. Mr. 1925. no. 3.

Prakt. Blätt. Pflanzenb. u. pflanzenesch.

Fürstenberg, C.

Bekämpfung der obstbaumschädlinge (concl.)  
Prakt. Ratg. Obst- u. Gartenb. 40: 59-60, 68-  
69. illus. F. 22, Mr. 1, 1925. no. 8-9.

Proc. Agr. Soc. Trinidad & Tobago.

Harland, S.C.

Some botanical problems of cacao. Proc. Agr.  
Soc. Trinidad & Tobago. 25: 5-10. Ja. 1925. no. 1.

Proc. Amer. Phil. Soc.

Davis, B.M.

The behavior of *Oenothera neo-lamarckiana* in  
self line through seven generations. Proc. Amer.  
Phil. Soc. 63: 239-278. illus. 1924. (Rec'd Mr.  
1925) no. 3.

Proc. Wash. State Hort. Assoc.

Frank, A.

1924 information on winter injury, mosaic and  
other diseases of raspberries in western Washington.  
Proc. Wash. State Hort. Assoc. 20: 128-135.  
[1925]

Progr. Agr. & Vitic.

Maupas, A.

Sur la germination des semences de folle avoine.  
Progr. Agr. & Vitic. 83: 254-259. Mr. 15, 1925. no. 11.  
*Avena fatua*.





Proc. Soc. Exp. Biol. & Med.

Harris, J.A., Hoffman, W.F., & Lawrence, J.V.

Differential absorption of anions by varieties of cotton. Proc. Soc. Exp. Biol. & Med. 22: 350-352. Mr. 1925.

Quart. Bull. Va. State Crop Pest Comm.

Schoene, W.J. Willey, C.R., & Cagle, L.R.

Cedar spots and fruit losses. Quart. Bull. State Crop Pest Comm. Virginia. v.6, no.4. 8 p. Ja. 1925.

Queensl. Agr. Journ.

White, C. T. & Francis, W. D.

Queensland trees. no.[37] Scrub wilga (*Geijera salicifolia*) Queensl. Agr. Journ. 23: 146-148. illus. F. 1925. no.2

White, C.T.

*Vinca rosea* - a reputed cure for diabetes. Queensl. Agr. Journ. 23: 143-144. illus. F. 1925. no. 2.

Rep. Min. Agr. So. Austr.

Osborn, T.G.B.

Annual report of the consulting botanist and vegetable pathologist 1922/23. Rep.Min. Agr. So. Austr. 1922/23. p.66-68. 1924.

Rev. Agr. Puerto Rico.

Cock, M.T.

Selección de semilla de caña. Rev. Agr. Puerto Rico. 14: 151-153. F. 1925. no.11.

Kramer, W.P.

El árbol de *Chaulmoogra*. Rev. Agr. Puerto Rico. 14: 137-147. illus. F.1925. no.11.

Rev. Bot. Appl.

Baudon, A.

Plantes oléagineuses. Note sur le genre *Irvingia*. Rev. Bot. Appl. 5: 136-138. F.1925. no.42.

Camus, A.

Graminées d'Indochine pouvant donner de la pâte à papier. Rev. Bot. Appl. 5: 105-115. F. 1925. no.42. Gives vernacular names.

Chevalier, A.

La maturation des fruits du palmier à huile. Rev.Bot. Appl. 5: 122-131. F.1925. no.42.

Review of work of A.C. Barnes, & E.F. Armstrong & J. Allan.

Guyot, L.

Le deperissement des *Acacias* à tannin cultivés à Madagascar. Rev. Bot. Appl. 5: 132-135. F.1925. no.42.

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Rev.Bot.Appl. (cont.)

La Musa ensete comme plante alimentaire. Rev.  
Bot. Appl. 5: 146-147. F. 1925. no.42.

Smith, Erwin F.

Le cancer des plantes ou crown-gall. Rev.Bot.  
Appl. 5: 97-105. F. 1925. no.42.

Résumé d'une conférence faite le 3 octobre 1924.  
devant la Société de pathologie végétale de Paris.

Résumé par E.Foëx

Vavilov, N.I.

Une contribution à la classification des blés  
tendres. Rev. Bot. Appl. 5: 115-122. F. 1925  
no. 42.

Rev. Gén. Bot.

Denis, M.

Revue des travaux parus sur les algues de 1910  
à 1920. Rev.Gen. Bot. 27: 34-48, Ja.1925. no.433.

Laurent, J.

Contribution à l'étude du Pinus monophylla.  
Rev. Gén. Bot. 27: 5-22. illus., pl. i-iv. Ja.  
1925. no.433.

Nicolas, G.

Revue des travaux de physiologie végétale parus  
de 1910 à 1919 (concl.) Rev. Gén. Bot. 27: 23-  
33. Ja.1925. no.433.

Rev. Industr. y Agr.Tucumán.

Fawcett, G.L.

El mosaico o enfermedad de las rayas amarillas de  
la caña. Rev. Industr.y Agr. Tucumán. 15: 103-  
111. D.1924-Ja.1925. no.7-8.

Rev. Path. Comp.

Foëx, E.

Les maladies à virus chez les végétaux.  
Rev. Path. Comp. 25: 241-256. Mr.5, 1925. no.272.

Rev. Sci.

Chevalier, A.

Le problème de la culture du cotonnier dans  
nos colonies et la nécessité d'une organisation  
scientifique pour le résoudre. Rev. Sci. 63:  
142-149. illus. Mr.14, 1925. no.5.

Rhodora.

Blake, S.F.

Records of Bidens frondosa var.anomala Porter.  
Rhodora. 27: 34-35. F.1925. no.314.

Fernald, M.L.

Two new Epilobiums of eastern America. Rhodora.  
27: 32-34. F.1925. no. 314.

Epilobium nesophilum, n.comb., E.pyraienum,  
n.sp.

Mackenzie, K.K.

The name Sisymbrium. Rhodora. 27: 28-32.  
F.1925. no.314.

The name Sisymbrium should now be applied to the  
water cress.



Rhodora (cont.)

Edward Lothrop Rand. Rhodora. 27: 17-27. port.  
F.1925. no.314.

Svenson, H.K.

The white pine in middle Tennessee. Rhodora.  
27: 27-28. F.1925. no.314.

Riv. Patol. Veg.

Nannizzi, A.

Un nuovo parassita della "Cobaea scandens"  
Cav. (Septoria oligocarpa n.sp.) Riv. Patol.  
Veg. 15: 1-4. Ja.-F. 1925. no.1-2.

Roczn. Nauk. Rolniczych.

Kotowski, F.

Badania nad morfologją pedów kwiatonośnych  
(Baków) cebuli (*Allium cepa* L.) Recherches sur  
la morphologie de porte-graines d'oignon (*Allium*  
*cepa* L.) Roczn. Nauk. Rolniczych. 11: 272-  
282. Mr.1924 (Rec'd Mr.1925) no.2.

English summary (Morphological investigations on  
seed stalks of onion (*Allium cepa*): p.281-282.

Science.

Hansen, A.A.

Two fatal cases of potato poisoning. Science.  
61: 340-341. Mr.27,1925. no.1578.

Sci. Rep. Tohoku Imp. Univ., Sendai, Japan.

Molisch, H.

*Pseudoplasmodium aurantiacum*. n.g. et n.sp.  
eine neue acrasiee aus Japan. In his Botanische  
beobachtungen in Japan. Sci. Rep. Tohoku Imp.  
Univ., Sendai, Japan. IV, 1: 119-121. plate.  
Ja. 1925. no.2.

On leaves of *Zostera*.

Molisch, H.

*Mycoidea parasitic* Cunningham, eine parasitische  
und *phycopeltis epiphyton* Millard, eine epiphyllie  
alge in Japan. In his Botanische beobachtungen  
in Japan. Sci. Rep. Tohoku Imp. Univ., Sendai,  
Japan. IV, 1: 111-118. plate. Ja.1925. no.2.

Molisch, H.

Ueber das leuchten des schlachtviehfleisches  
in Sendai (Japan) In his Botanische beobachtungen  
in Japan. Sci.Rep. Tohoku Imp. Univ., Sendai,Japan.  
IV, 1: 97-103. Ja. 1925. no.2.

Molisch, H.

Ueber wachsliebende (cerophile) pilze. In his  
Botenische beobachtungen in Japan. Sci. Rep. Tohoku  
Imp. Univ., Sendai, Japan. IV, 1: 123-134. plate.  
Ja. 1925. no.2.

Sitzungsb. Naturf. Ges. Dorpat.

Thomson, P.

Vorläufige mitteilung über neue fundorte und  
verbreitungsgebiete einiger moorpflanzen in Estland.  
Sitzungsb. Naturf.-Ges. Dorpat. 31: 73-79. 1924.  
(Rec'd Mr.1925) no.3-4.



Sitzungsb. Naturf. Ges. Dorpat. (cont.)

Vilberg, G.

Einige bemerkungen über neue pflanzenarten in der flora Eestis. Sitzungsb. Naturf.-Ges. Dorpat. 31: 91-94. 1924 (Rec'd Mr. 1925) no.3-4.

Sitzungsb. Preuss. Akad. Wiss.

Haberlandt, G.

Zur entwickelungsphysiologie des spaltöffnungsapparates. Sitzungsb. Preuss. Akad. Wiss. 1924: 325-336. illus (Rec'd Mr. 1925)

So.African Fruit Grow.

A prospective new fungicide. So. African Fruit Grow. 12: 45, 47. F. 1925. no.2.  
Colloidal copper hydrozide.

So. Afr. Journ. Sci.

Barker, W.F.

The function of the pigments of the chloroplast in the assimilation of carbon dioxide by plants. So. African Journ. Sci. 21: 314. 1924 (Rec'd Mr. 1925).

Bremekamp, C.E.B.

On hydrotropism and thigmotropism of roots. So. African Journ. Sci. 21: 258-264. 1924. (Rec'd Mr.1925)

Compton, R.H.

Kirstenbosch, South African botany and nature reserves. So. African Journ. Sci. 21: 79-91. 1924 (Rec'd Mr. 1925)

Culter, J.V.

On the nicotine and ash constituents of the leaf of the tobacco plants grown on the fertilizer plots at the Rustenburg tobacco and cotton experiment stations, season, 1921-22. So. African Journ. Sci. 21: 203-218. 1924 (Rec'd Mr.1925)

Levyms, Mrs.M.R.

The distribution of the sea-weeds of the Cape Peninsula. So. African Journ. Sci. 21: 265-269. 1924 (Rec'd Mr. 1925)

Marloth, R.

Notes on the determination of the acidity of soils by various methods, namely, the hydrogen ion concentration, Truog's test (Sulphide of zinc) and Comber's reagent (potassium thiocyanate). So. African Journ. Sci. 21: 270-274. 1924 (Rec'd Mr.1925)

Phillips, J.F.V.

The biology, ecology, and silviculture of "stink-wood", *Ocotea bullata* E.Mey: introductory studies. So. African Journ. Sci. 21: 275-292. 1924 (Rec'd Mr.1925)

Pont, J.W.

Onderzoek op den osmotischen druk in correlatie met groeiplaats en groeivorm in Zuid-Afrikaansche planten. So. African Journ. Sci. 21: 322-338. 1924 (Rec'd Mr. 1925.)  
Brief resumé in English.





So. Afr. Journ. Sci. (cont.)

Sim, T.R.

The mosses of the south-west portion of South Africa. So. African Journ. Sci. 21: 293-307. 1924 (Rec'd Mr.1925)

Steenkamp, J.L.

Note on the chemical composition of the dried latex of the melk-bos, *Euphorbia mauritanica*. So. African Journ. Sci. 21: 195. 1924 (Rec'd Mr.1925)

Stephens, E.L.

Notes on the aquatic flora of South Africa. So. African Journ. Sci. 21: 339-341. 1924 (Rec'd Mr.1925)

Theron, J.J. & Cutler, J.V.

A contribution to our knowledge of the function of nicotine in the tobacco plant. So. African Journ. Sci. 21: 189-194. 1924 (Rec'd Mr.1925)

Van der Byl, P.A.

Descriptions of additional South African polyporeae. So. African Journ. Sci. 21: 308-313. 1924 (Rec'd Mr.1925)

*Daedalia ligneotexta*, *Polyporus nigro-applanatus*, *P. schreuderi*, *Trametes salebrosa*, n.sp.

Staz. Sper. Agr. Ital.

Braschi, B.

Osservazioni sul fiore dell'olivo. Staz. Sper. Agr. Ital. 57: 275-281. 1924 (Rec'd Mr.1925) no.7-9.

Garino-Canina, E.

Contributo allo studio e alla determinazione delle sostanze tanniche e coloranti dell'uva. Staz. Sper. Agr. Ital. 57: 245-274. 1924 (Rec'd Mr.1925) no.7-9.

Lo Priore, G.

Cenni sulla biologia della cuscute commune. Staz. Sper. Agr. Ital. 57: 314-320. 1924. no.7-9. (Rec'd Mr.1925)

Successful Farm.

Fox, K.

Diseases that reduce corn yield. A chance to throw off an enormous tax burden. Successful Farm. v.23, no.4. p.5, 52-53. illus. Ap. 1925.

Use of resistant varieties and selected seed.

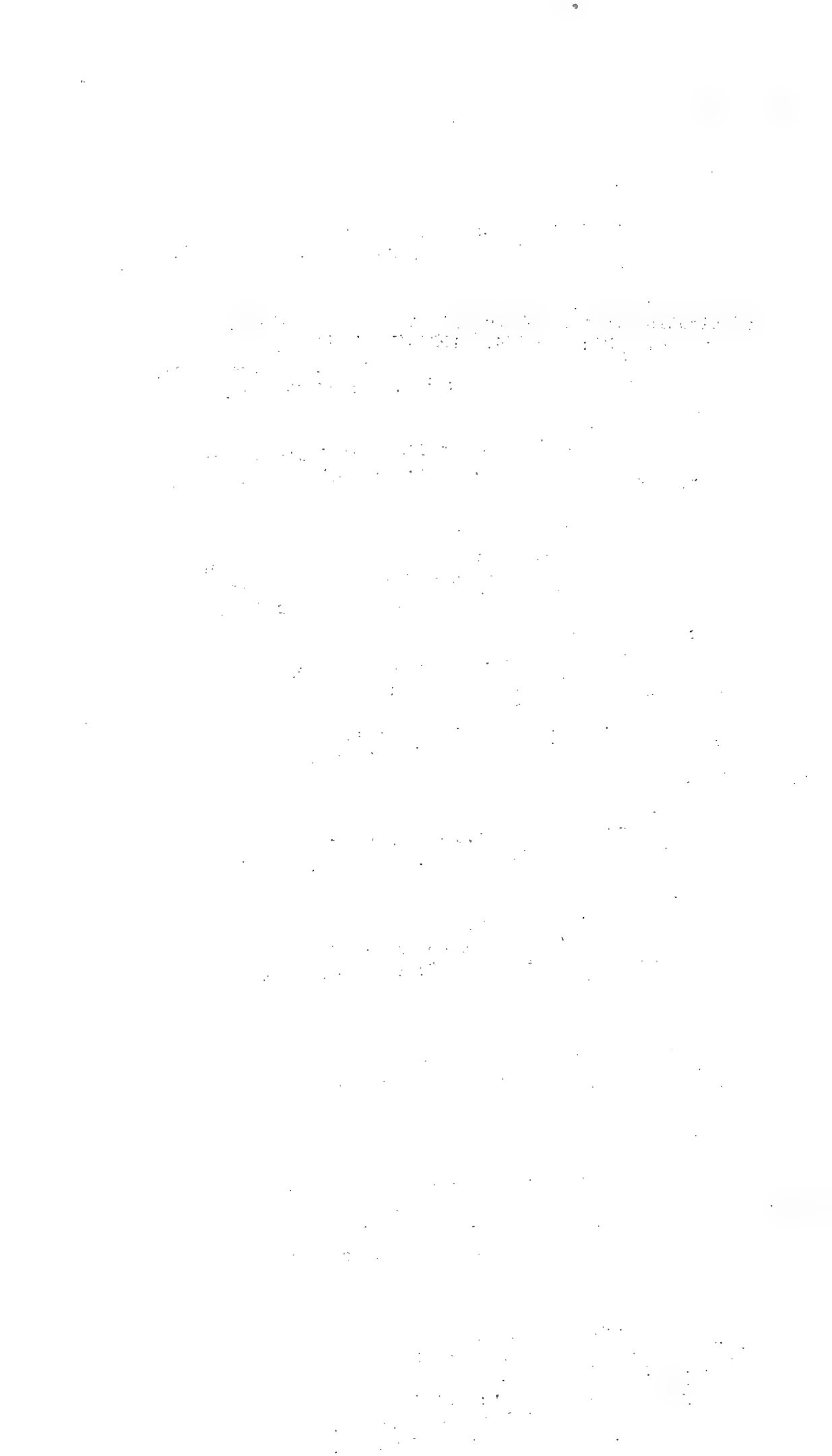
Svensk. Mosskult. Tidskr.

Hedlund, T.

Om uppkomst av sleksothö och om kalits betydelse för växten. Svensk Mosskult. Tidskr. 39: 93-137. illus. Mr.1925. no.2.

Aberopad litteratur: p.135.

German résumé (Ueber die entstehung des lecksuchterregenden heues und über die bedeutung des kaliumions für die pflanze.): p.135-137.



Terre Vaud.

Martinet, G.

Le nitrate de soude stimule la germination des  
tubercules de pommes de terre. Terre Vaud. 17:  
121-122. illus. F.28, 1925. no.9.

Tobacco, N.Y.

Shipp, J.V.jr.

A new strain of tobacco that has proven a boon to  
Burley growers. Tobacco, N.Y. v.79, no.22. p.81,  
85. illus. Mr.26,1925.

Valleau, W.D.

The improvement of Burley tobacco plant varieties  
by selection. Tobacco, N.Y. v.79, no.22. p.56-  
59. illus. Mr.26,1925.

Trans. Wisc.Acad.Sci.

Baird, E.A.

The structure and behavior of the nucleus in the  
life history of *Phycomyces nitens* (Agardh) Kunze  
and *Rhizopus nigricans* Ehrbg. Trans. Wisc. Acad.  
Sci. 21: 357-380. illus. 1924 (Rec'd Apr. 1925)

Davis, J.J.

Notes on parasitic fungi in Wisconsin IX-XI.  
Trans. Wisc. Acad. Sci. 21: 251-269, 271-286, 287-  
302e. 1924.

Index to "Notes" IX, X, XI.

Frey, C.N.

The cytology and physiology of *Venturia inequalis*  
(Cooke) Winter. Trans. Wisc. Acad. Sci. 21: 303-  
343. illus. 1924 (Rec'd Ap. 1925)

Martin, E.M.

Cytological studies of *Taphrina coryli* Nishida  
on *Corylus americana*. Trans. Wisc. Acad.  
Sci. 21: 345-356. illus. 1924 (Rec'd Ap.1925)

Rickett, H. W.

A quantitative study of the larger aquatic  
plants of Green Lake, Wisconsin. Trans. Wisc. Acad.  
Sci. 21: 381-414. plates. 1924 (Rec'd Ap. 1925)

Sister M. Ellen.

Some ferns of southwestern Wisconsin. Trans.  
Wisc. Acad. Sci. 21: 249-250. 1924 (Rec'd Ap. 1925)

Walker, J.C.

On the nature of disease resistance in plants.  
Trans. Wisc. Acad. Sci. 21: 225-247. 1924 (Rec'd  
Ap.1925)

U.S. Dept.Agr. Bull.

Rickey, F.D. & Willier, J.G.

A statistical study of the relation between seed-  
ear characters and productiveness in corn. U.S. Dept.  
Agr. Bull. 1321. 19 p. Mr.1925.

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U. S. Dept. Agr. Circ.

Yoder, P.A.

Hot-water treatment of dormant and sprouted  
seed cane. U.S. Dept. Agr. Dept. Circ. 337.  
3 p. F. 1925.

Verh. Bot. Ver. Brandenb.

Kirschstein, W.

Beiträge zur kenntnis der ascomyceten. Verh.  
Bot. Ver. Prov. Brandenb. 66: 23-29. 1924 (Rec'd  
Mr.1925).

Establishes two new families, Plottnerulaceae &  
Mytilidiaceae; describes *Plicaria plottneriana*,  
*Bulliardella sabiniae*, *Anthostomella formosa*, n.sp.;  
*Catinella* (*C.disseminate*), *Trichodiscus* (*T. prasi-*  
*mus*), *Plöttnerula* (*P.trichostoma*) nov.gen.

Lehmann, E.

Zur kenntnis der Veroniceae der gruppe agrestis.  
Verh. Bot. Ver. Prov. Brandenb. 66: 72-79. illus.  
1924 (Rec'd Mr.1925)

Loesener, T.

Gustav Lindau. Verh. Bot. Ver. Prov. Brandenb.  
66: 48-65. port. 1924 (Rec'd Mr.1925)

Theel, J.

Ueber die vegetation des bithynischen Olymp.  
Verh. Bot.Ver. Prov. Brandenb. 66: 30-40. 1924  
(Rec'd Mr.1925)

Urban, I.

Ueber die morphologische bedeutung der dornen und  
stacheln an den stengelknoten. Verh. Bot.Ber. Prov.  
Brandenb. 66: 120-123. 1924 (Rec'd Mr.1925)

Vlugschr. Deli Froefstat. Medan.

Fulmek, L.

Iets over de toepassing van bestrijdings-  
middelen bij Delitabak. Vlugschr. Deli Froefstat.  
Medan. no.29. 4 p. 1924? (Rec'd Mr.1925)

Welsh. Journ. Agr.

Rees, J.

A new disease of cultivated Campanulas due to  
*Sclerotinia sclerotiorum* (Nassee). Welsh Journ.  
Agr. 1: 188-190. Ja.1925. no.1.

Sampson, K. & Davies, D.W.

Dry treatment for smut diseases of cereals.  
Welsh Journ. Agr. 1: 169-176. Ja.1925. no.1.

Whitehead, T.

Experiments with "finger and toe" disease of  
swedes; with a note on loss caused by rabbits.  
Welsh Journ. Agr. 1: 176-184. Ja.1925. no.1.

Whitehead, T.

Some experiments on potato leaf-roll transmission  
in Wales. Welsh Journ. Agr. 1: 184-188.  
Ja. 1925. no.1.

Williams, R.

The problem of soil acidity in North Wales. Welsh  
Journ.Agr. 1:135-141. Ja.1925. no.1.



Exper. Stat. Publ.

Metcalf, W.

Growth of Eucalyptus in California plantations.  
California Agr. Exp. Stat. Bull. 380. 61 p. illus.  
N. 1924 (Rec'd Mr. 1925)

Rudolph, B.A.

Monilia blossom blight (brown rot) of apricots.  
California Agr. Exp. Stat. Bull. 383. 55 p. illus.  
F. 1925.

Blossom and twig blight caused by Sclerotinia  
(Monilia) cinerea as distinguished from brown rot  
of fruits. A large part is given to control exper-  
iments.

Tufts, W.P. & Philp, G.L.

Pollination of the sweet cherry. California  
Agr. Exp. Stat. Bull. 385. 28 p. illus. Mr. 1925.

Borthwick, H.A.

Factors influencing the rate of germination of  
the seed of Asparagus officinalis. California Agr.  
Exp. Stat. Techn. Paper. 18 17 p. Mr. 1925.

Headen, W.P.

Some orchard conditions affected by arsenicals,  
marls and other factors. Colorado Agr. Exp. Stat.  
Bull. 294. 31 p. illus. D. 1924 (Rec'd Ap. 1925)

Clinton, G.P.

Fungous and non-infectious troubles of ornamental  
trees. Connecticut Agr. Exp. Stat. Bull. 263. p. 171-  
192. pl. ix-xvi. D. 1924.

Filley, W.O.

Tree surgery. Connecticut Agr. Exp. Stat. Bull.  
263. p. 153-154. D. 1924.

Gladwin, F.E.

A correlation between color of grape leaves at time  
of foliation and fruit color. New York Agr. Exp. Stat.  
Techn. Bull. no. 107. 8 p. S. 1924 (Rec'd Mr. 1925)

Wellington, R.

An experiment in breeding apples. II. New York  
Agr. Exp. Stat. Techn. Bull. 106. 149 p. Ag. 1924.

Anderson, R.J.

Studies with phytosterols. I-V New York State  
Agr. Exp. Stat. Techn. Bull. 108. 40 p. S. 1924. (Rec'd  
Mr. 1925)

I. The phytosterols of the endosperm of corn. By  
R.J. Anderson. II. The phytosterols of wheat endosperm.  
By R.J. Anderson and Fred P. Nabenhauer. III. The  
separation of unsaturated from saturated sterols. IV.  
Reduction of sitosterol preparation of dihydrositosterol  
or sitostanol. V. Siterosterol.





New Books.

Duggar, J.F.

Southern field crops. Rev. Ed. N.Y. Macmillan, 1925.

Notes on diseases.

Fiori, A.

Nuova flora analitica d'Italia... v.1,  
fasc.5. 1924.

Hartsema, A.M.

Over het ontstaan van sekundaire meristemen op  
de bladeren van Begonia rex. Amsterdam, 1924.  
Proefschrift - Utrecht.

Cottrell-Dormer.

[Report] Diseases in cane. Ann. Rep. Queensl.  
Bur. Sugar Exp. Stat. 24(1923/24): 54-57. 1924.

Translations available in the Bur. Plant Industry Library.

Bouché, C.

Einige mittheilungen über wahrgenommene zerstörung  
der tulpen durch einen pilz (A report on the occurrence  
of a disease of the tulip caused by a fungus) Verh.  
Ver. Beförd. Gartenb. K. Preuss. Staat. 7: 221-223.  
1831.

Transl. by H.H. Whetzel.

Sclerotium tuliparum, n.sp. described by D.E.L.  
von Schlechtendal.

Klebahn, H.

Beiträge zur kenntnis der getreideroste II.  
(Contribution to the knowledge of the cereal-rusts  
II) Zeitschr. Pflanzenkr. 10: 70-96. 1900.



Library, Bureau of Plant Industry  
Current Botanical Literature, 1925, no.159.  
(Formerly Current Author Entries)  
Apr.6 - Apr.18, 1925.

Acta Soc. Bot. Polon.

Györfi, I.

Kritische Übersicht der standorte von *Molendaea sendtneriana* in der Tatry Polskie. Acta Soc. Bot. Polon. 2: 212-215. 1924 (Rec'd Ap.1925) no.3.

Jarocki, J.

Śluzowce puszczy Białowieckiej. Część I. (The Myxomycetes of the Great Białowieza-forest.L.) Acta Soc. Bot. Polon. 2: 183-199. 1924, (Rec'd Ap. 1925) no.3.

English summary: p.198-199.

I. Śluzowce z rezerwatu Północnego. (Slime-moulds from the northern protected territory.

Lipska, I.

L'action des cations appliquée comme moyen de constater le degré de parenté entre les six espèces de Citromyces. Acta Soc. Bot. Polon. 2: 161-182. 1924 (Rec'd Ap.1925) no.3.

Muszyński, J.

Modligroszek właściwy (*Abrus precatorius*) i modligroszki rzekome. (Le vrai et le faux "jequirity") Acta Soc. Bot. Polon. 2: 200-207. 1924 (Rec'd Ap.1925) no.3.

French résumé: p.205-207.

Piech, K.

*Doronicum austriacum* Jacq. i *Cochlearia officinalis* L. w okolicy Olkusza. (Ueber das vorkommen von *Doronicum austriacum* Jacq. und *Cochlearia officinalis* L. in der gegend von Olkusz.) Acta Soc. Bot. Polon. 2: 216-221. pl. v. 1924 (Rec'd Ap.1925) no.3.  
Zusammenfassung: p.220-221.

Wołoszyńska, J.

O t. zw. "niciach śluzowatych" u *Gymnodinium fuscum* (Ueber die s.g. "schleimfäden" bei *Gymnodinium fuscum*). Acta Soc. Bot. Polon. 2: 208-211. pl.iv. 1924 (Rec'd Ap.1925) no.3  
German résumé: p.210.

Actes Soc. Linn. Bordeaux.

Ballais, M.

Note sur un "Viola" hybride. Actes Soc. Linn. Bordeaux. 75: 97-98. 1923 (Rec'd Ap.1925)  
*Viola multicolis*.

Plomb, J.G.

Note sur "*Sarcosphaera eximia*", "*Galactinia sarrazini*" (mycologie) et "*Climacium dendroides*" (muscologie.) Actes Soc. Linn. Bordeaux. 75: 69. 1923 (Rec'd Ap. 1925)

Queyron, Ph.

"*Phelipoea ramosa*" (Myer) et *Jussioea grandiflora* (Michaux), en Gironde. Actes Soc. Linn. Bordeaux. 75: 197-198. 1923 (Rec'd Ap. 1925.)



Amer. Bot.

- Clute, W.N.  
Accenting Gladiolus and Arbutus. Amer. Bot.  
31: 64-66. Ap.1925. no.2.
- Clute, W.N.  
Man-eating trees. Amer. Bot. 31: 70-73. Ap.  
1925. no.2.
- Clute, W.N.  
The meaning of plant names XXIII. Rubiaceae. Amer.  
Bot. 31: 55-61. Ap.1925. no.2.
- Clute, W.N.  
The species of Ceanothus. Amer. Bot. 31: 47-48.  
illus. Ap.1925. no.2.
- Clute, W.N.  
Yellow berries of holly. Amer. Bot. 31: 79.  
Ap.1925. no.2.
- Conard, H.S.  
Manuals of the United States flora. Amer. Bot.  
31: 67-69. Ap.1925. no.2.
- Lombard, L.  
The post oak. Amer Bot. 31: 62-63. Ap.1925.  
no.2.  
Quercus obtusilobata.
- Stancliff, J.O.  
South Sea wild flowers. Amer. Bot. 31: 48-54  
Ap. 1925. no.2.

Amer. For. & For. Life.

- Cromelin, L.M.  
The beverage trees. Another chapter in the  
story of the service of the trees. Amer. For.  
& For. Life. 31: 226-230. illus. Ap.1925. no.376.
- Forbes, R.D.  
The roots of trees. Amer. For. & For. Life.  
31: 201-204, 234, 236. illus. Ap.1925. no.376.
- Hall, A.F.  
Italy's national parks. Amer. For. & For. Life.  
31: 205-207, 236. illus. Ap. 1925. no.376.
- Schmook, P.M.  
An exceptional example of wood endurance. Amer.  
For. & For. Life. 31: 224-225. illus. Ap. 1925.  
no.376.  
Prone trunk of fallen redwood supports three  
western hemlocks, the ages of these are 340, 235,  
& 250 years.

Austral. For. Journ.

- Gardner, C.A.  
The forest formations of Western Australia,  
no.7. The Tingle Tingle forest. Austral.  
For. Journ. 8: 4-6. Ja.1925. no.1.



Austral. For. Journ. (cont.)

Goudie, H.A.

The remarkable pine. *Pinus radiata* in New Zealand.  
Austral. For. Journ. 8: 22-27. Ja. 1925. no.1.

Ber. Ohara Inst. Landw. Forsch.

Kasai, M.

*Fusarium solani* (Mart. pr.p.) App. et Wr.  
as the causal agency of dry-rot in the "kon yaku"  
corms. Ber. Ohara Inst. Landw. Forsch. 2: 463-  
472. pl.xx-xxi. 1924 (Rec'd Ap.1925) no.4.

Kasai, M.

Investigations on the Nelson's bodies as observed  
in the leaf-roll, mosaic, and healthy plants. Ber.  
Ohara Inst. Landw. Forsch. 2: 443-461. pl.xvi-xix.  
1924 (Rec'd Ap.1925) no.4.

Kondo, M.

Ueber die in der landwirtschaft Japans  
gebrauchten samen IV. Ber. Ohara Inst. Landw. Forsch.  
2: 397-428. illus. 1924. no.4.

Miyake, C.

*Gibberella saubinetii* (Mont.) Sacc. as a  
causal fungus of the wilt-disease of horse-bean.  
Ber. Ohara Inst. Landw. Forsch. 2: 435-442.  
pl.xiv-xv. 1924 (Rec'd Ap.1925) no.4.

*Vicia faba* var. *equina*.

Nisikado, Y. & Miyake, C.

Morphological and physiological studies on a  
new *Helminthosporium* found on *Leptochloa chinensis*  
Nees. Ber. Ohara Inst. Landw. Forsch.  
2: 473-490. illus., pl.xxii. 1924 (Rec'd Ap.1925)  
no.4.

Munesada, T.

On the chemical constituents of *Matteuccia*  
*orientalis* (HK.) Trev. Ber. Ohara Inst. Landw.  
Forsch. 2: 429-434. illus. 1924 (Rec'd Ap.1925)  
no.4.

Better Crops.

Baker, C.E.

Some factors responsible for spraying failures.  
Better Crops. v.4, no.2. p.9-10, 46-47. illus.  
Ap.1925.

Gregory, C.T.

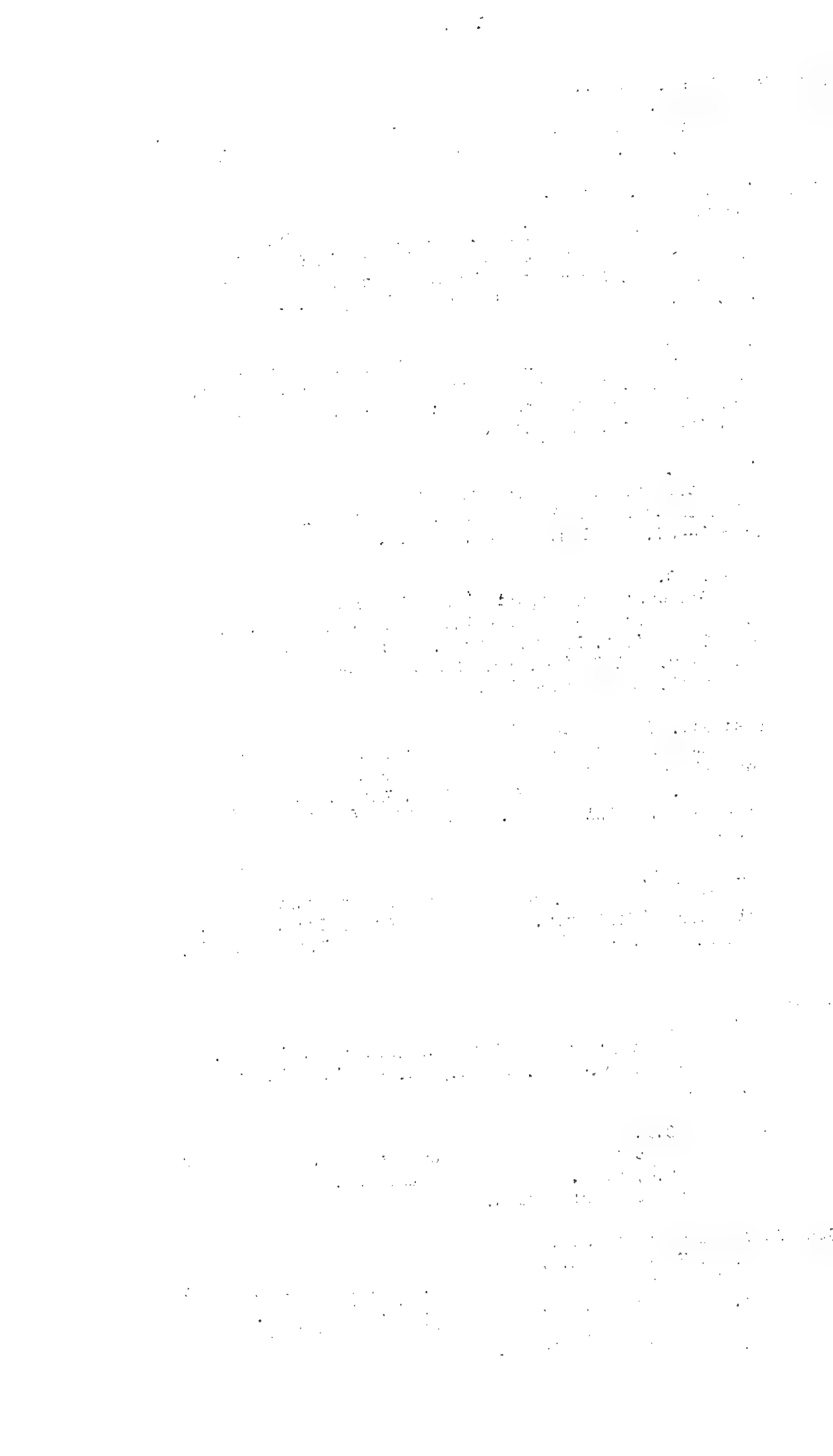
Plant food and its effect on diseases. Better  
Crops. v.4, no.2. p.20-21. Ap.1925.  
Effect of fertilizers.

Bol. Soc. Colombiana Cienc. Nat.

Barriga Villalba, A.M.

Un nuevo alcaloide. Bol. Soc. Colombiana Cienc.  
Nat. v.14, no.79. p.31-36. F.-Mn.1925.

Yajeina & yajenina, alkaloids from the "yaje"  
(*Maemadictyon amazonicum*).





Bot. Not.

Cedergren, G.R.

Om floran i norrbärke socken i Dalarnes bergslag  
och dess förhållande till kalken. Bot. Not.  
1925, p.17-46. no.1.

Du Rietz, G.E.

Flechtsystematische studien V. Bot. Not.  
1925, p.1-16. no.1.

Du Rietz, G.E. & Du Rietz, G.

Floristiska anteckningar från blekinge skärgård.  
Bot. Not. 1925, p.66-76. no.1.

Lamprecht, H.

Anthocyan und zuckergehalt in Beta vulgaris var.  
rubra. Bot. Not. 1925, p.52-62. no.1.

Melin, E.

Betula nana och Boletus scaber. Bot. Not. 1925,  
p.63-65. no.1.

Naumann, E.

Notizen zur experimentellen morphologie des  
pflanzlichen limnoplanktons I-II. Bot. Not. 1925,  
p.47-51. no.1.

Bull. Dept. Agr. Canada.

Macoun, W. T.

Plum culture and district lists of plums suitable  
for Canada with descriptions of varieties. Bull.

Dept. Agr. Canada. 45. 74 p. illus. 1925.

Diseases of plums and their control, by H.R.  
McLarty.

Bull. Gard. Club Amer.

Lloyd, M.H.W.

Campanulas. Bull. Gard. Club Amer. III, no.2.  
p.51-58. Mr.1925.

Sheldon, C.A.

Historic gardens of Michigan. Bull. Gard. Club.  
Amer. III, no.2. p.3-9. Mr.1925.

Wilson, G.W.

Native ground covers. Chicago north shore region.  
Bull. Gard. Club Amer. III, no.2. p.30-33. Mr.1925.

Bull. New Zeal. Dept. Agr.

Taylor, W.H.

Tomato-culture. Bull. New Zeal. Dept. Agr. 74.  
20 p. illus. O.1924.  
Diseases and insect pests: p.15-20.

Bull. Sci. Pharm.

Gerber, C.

Les jardins botaniques toulousains et les  
démonstrations de plantes médicinales aux  
"estudiants en les trois branches de l'art de  
guérir" sous l'ancien regime, d'après des  
documents inédits. Bull. Sci. Pharm. 32: 148-  
183. Mr.1925. no.3.



Bull. Sci. Pharm. (cont.)

Maheu, Jacques

Les toube parasitiques. *Derris elliptica* Benth.  
et *Derris iliginosa* Benth., légumineuses. Bull.  
Sci. Pharm. 32: 134-145. illus. Mr.1925. no.3.

Van den Bergh, R.

La "glucokinine" nouvelle hormone existant  
dans les tissus végétaux. Bull. Sci. Pharm.  
32: 145-148. Mr.1925. no.3.

Bull. Soc. Bot. Ital.

Bolzon, P.

Ricerche botaniche nella Liguria occidentale  
Nota Ia. Bull. Soc. Bot. Ital. 1925, p.27-36.  
Ja. 1925. no.1.

Calvino, E.M. de.

Commenti ad alcuni recenti lavori sulla bio-  
chimica dei licheni. Bull. Soc. Bot. Ital.  
1925, p.10-17. Ja.1925. no.1.

Cengia-Sambo, M.

Ancora del preteso amido nei licheni. Bull.  
Soc. Bot. Ital. 1925, p.18-21. Ja.1925. no.1.

Ciferri, R.

Qualche lichene dei Monti Sibillini. Bull. Soc.  
Bot. Ital. 1925, p.43-45. F.1925. no.2.

Fedtschenko, B.A.

Sul "*Panunculus chaffanjonii* Danguy". Bull.  
Soc. Bot. Ital. 1925, p.26-27. Ja.1925. no.1.

Fenaroli, L.

Nuova stazione di *Trientalis europaea* L. in  
Italia e note sulla distribuzione geografica del  
genere *Trientalis*. Bull. Soc. Bot. Ital. 1925,  
p.46-53. F.1925. no.2.

Fiori, A.

Spigolature di flora italiana. Bull. Soc.  
Bot. Ital. 1925, p.54-58. F.1925. no.2.

Pampanini, R.

A proposito di un piccolo arbario di G.B.  
Brecchi andato perduto. Bull. Soc. Bot.  
Ital. 1925, p.36-39. Ja.1925. no.1.

Pampanini, R.

Un manipolo di piante della Tripolitana e dell'  
Isola di Rodi. Bull. Soc. Bot. Ital. 1925,  
p.22-24. Ja. 1925. no.1.

Passerini, M.

Sopra la influenza della divisione della radice  
di "*Brassica rapa* L." sulla produzione del seme.  
Bull. Soc. Bot. Ital. 1925, p.6-10. Ja.1925. no.1.

Sibilia, C.

Note di teratologia vegetale. Bull. Soc. Bot.  
Ital. 1925, p.25. Ja.1925. no.1.



Bull.Soc.Bot.Ital.(cont.)

Trotter, A.

Di alcune graminacee nuove o critiche della  
flora Libica. Bull. Soc. Bot. Ital. 1925, p.58-  
60. F.1925. no.2.

Danthonia forskalii, Erianthus ravennae, Panicum  
turgidum.

Calif. Grape Grow.

Bioletti, F.T.

Persian grapes. Calif. Grape Grow. v.6, no.  
4. p.4. illus. Ap.,1925.

Chaparra Agr.

Calvino, E.M. de.

Botánica de la caña de azúcar (cont.) Chaparra  
Agr. v.1, no.12. p.3-17. illus. Ap.1925.

Citrus Indust.

Lambert, M.E.

The present status of the citrus scab fungus - a  
recent discovery. Citrus Indust. v.6, no.4.  
p.11. Ap. 1925.

Review of Miss Jenkins's article in Phytopathology.

Winston, J.R.

Control melanose and there-by prevent "ammoniation."  
Citrus Indust. v.6, no.4. p.9, 40, 44. Ap.1925.

Compt. Rend. Acad. Agr. France.

Vidal, D.

L'influence des eaux radioactives sur la germination  
des plantes - Essais avec les eaux de Plombières.  
Compt. Rend. Acad. Agr. France. 11: 402-406. Mr.25,  
1925. no.11.

Compt. Rend. Acad. Sci. Paris.

André, G. & Demoussy, E.

Sur l'absorption sélective du potassium par les  
plantes. Compt. Rend. Acad. Sci. Paris. 180: 1052-  
1054. Mr.30,1925. no.13.

Bridel, M. & Charaux, C.

Le rhamnoside, glucoside nouveau, générateur  
du vert de Chine, retiré de l'écorce de tige du  
nerprun purgatif. Compt. Rend. Acad. Sci. Paris.  
180: 1047-1049. Mr.30, 1925. no.13.

Bugnon, P.

Homologies foliaires chez la violette odorante:  
sépalés et pétales. Compt. Rend. Acad. Sci.  
Paris. 180: 1042-1044. Mr.30,1925. no.13.

Dubois, R.

Sur le mode d'alimentation de broméliacées sans racines.  
Compt. Rend. Acad. Sci. Paris. 180: 1050-1051. Mr.30,1925. no.13.

In the little receptacle which serves as the organ  
of secretion and absorption, finds a fungus, an undetermined  
species of Volutella. Considers that the Volutella can draw  
directly from the air the nitrogen necessary for the  
Tillandsia.



Compt.Rend.Acad. Sci. Paris. (cont.)

Goris, A. & Métin, M.

Sur la présence de deux alcaloïdes dans l'  
*Aconitum anthora* L. Compt. Rend. Acad. Sci. Paris.  
180: 968-969. Mr.23, 1925. no.12.  
Anthrone, Pseudo-anthrone.

Guilliermond, A.

Nouvelles observations sur la structure des  
cyanophycées. Compt. Rend.Acad. Sic. Paris.  
180: 951-954. Mr.23,1925. no.12.

Lutz, L.

Sur la spécificité vis-à-vis de leurs supports  
des champignons du groupe du *Pleurôtus eryngii*.  
Compt. Rend. Acad. Sci. Paris. 180: 1044-1047.  
Mr.30, 1925. no.13.

Rivière, G. & Pichard, G.

Essais comparatifs entre l'efficacité de l'azote  
nitrique, employé seul, sur les récoltes, et l'  
azote ammoniacal en présence de sterilisants partiels  
du sol. Compt. Rend. Acad. Sci. Paris. 180: 1054-  
1056. Mr.30, 1925. no.13.

Souèges, R.

Embryogénie des hypéricacées. Développement de  
l'embryon chez l'*Hypericum perforatum* L. Compt.  
Rend.Acad. Sci. Paris. 180: 949-951. illus.  
Mr.23,1925. no.12.

Compt. Rend. Soc. Biol. Paris.

Abele, K.

Sur la nucléole des cellules radicales de  
*Vicia amphicarpa* Dorthes. Compt. Rend. Soc. Biol.  
Paris. 92: 837-838. illus. Mr.27, 1925. no.11.

Moussu, R.

L'intoxication par les graines de *Cassia*  
*occidentalis* L. est due à une toxalbumine. Compt.  
Rend.Soc. Biol. Paris. 92: 862-863. Mr.27, 1925.  
no.11.

Thielmann, M.

Essais de culture des stomates. Compt. Rend.  
Soc. Biol. Paris. 92: 888-890. illus. Mr.27,1925.  
no.11.

Zamels, A.

Figuration graphique de marques caractéristiques  
communes. Compt. Rend. Soc. Biol. Paris. 92:  
884-886. Mr.27, 1925. no.11.

Experiments with *Pulsatilla*, *Carex* & *orchidaceae*.

Zamels, A.

Place phylogénétique et extension géographique de  
*Pulsatilla nigricans* Störck (1771) Compt.Rend. Soc.  
Biol. Paris. 92: 881-884. Mr.27, 1925. no.11.

Zamels, A.

*Pulsatilla wolfgangiana* Besser et *Pulsatilla teklao*  
*Zamels* sp.n. Compt. Rend. Soc. Biol. Paris. 92: 877-  
881. illus. Mr.27, 1925. no.11.

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Country Life.

Millais, J.G.

Rhododendrons for March. Country Life. 57: 469-471. illus. Mr.28,1925. no.1473.

Deut. Obst. u. Gemüseb. Zeit.

Gleisberg, W.

Ueber beizen und stimulieren. Deut. Obst- u. Gemüseb.-Zeit. 71: 146-150. illus. Mr.20,1925. no.12.

Facts about sugar.

Winterhalter, W.K.

Treatment of beet seed. The use of germison to prevent disease and stimulate growth. Facts about Sugar. 20: 329. Ap.4, 1925. no.14.

Farm Advocate.

Howitt, J.E.

Crown or collar rot. Farm.Advocate. 60: 553. Ap.9, 1925. no.1698.

Floralia.

Keulen, K.van.

Vatbaarheid van appels voor parasieten. Floralia. 46: 182-183. illus. Mr.20, 1925, no.12.  
Bloedluis, kanker, meeldauw, Monila, schurft, wormstekigheid.

Schenk, P.J.

Wespen en hommels in nestkastjes. Floralia. 46: 182. illus. Mr.20, 1925. no.12.

Florida Grow.

Hurlebaus, E. H.

To produce citrus fruit of high quality. Florida Grow. v.31, no.14. p.6-7. illus. Ap.4, 1925.

For. Leaves.

Dutlinger, F.H.

The grey birch. For. Leaves, v.20, no.2. p.30-31. Ap.1925.  
Betula populifolia.

Illick, J.S.

Important tree places in Pennsylvania. II. The Forest of Sheerlund. For. Leaves. v.20, no.2. p.24-25. plates. Ap.1925.

Fruit World Australasia.

Smith, H.W.

Cold storage experiments. Oiled wrappers prevent scald in Granny Smith apples at Batlow, N.S.W. Fruit World Australasia. 26: 107. Mr.1925. no.3.



Garden.

Barker, F.

European Primulas. Garden. 89: 168-169, 186-187. illus. Mr.28, Ap 4., 1925. no.2784.

Cox, E.H.M.

The "coffin" tree. Garden. 89: 183. Ap.4, 1925. no.2785.

A species of Juniper, "a graceful, weeping, grey-green 'cypress'. Listed by several nurserymen as "coffin tree" or Farrer 1407.

Dillistone, G.

Planting the water and bog garden. (concl.) Garden. 89: 169-170. illus. Mr.28, 1925. no.2784.

Eden, T.

Soil acidity and plant growth. Garden. 89: 175-176. Mr.28, 1925. no.2784.

Praeger, R.L.

Gorse. Garden. 89: 172-173. illus. Mr.28, 1925. no.2784.

Schneider, C.

The so-called Mahonia japonica. Garden. 89: 171-172. illus. Mr.28, 1925. no.2784.

Schneider, C.

Three interesting plants. Garden. 89: 184-185. illus. Ap.4, 1925. no.2785.

Aspidium braunii, Pinus leucodermis, Sophora japonica pendula.

Gard.Mag. & Home Builder.

McFarland, J.H.

New roses which invite better acquaintance. Gard.Mag. & Home Builder. v.41, no.1. p.21-24. illus. Mr.1925.

A rich range of novelties that promise delight to gardeners everywhere - Suggested best groups for growing under southern garden conditions.

Gard. Chron.

Dicks, S.B.

Vegetable marrow (*Cucurbita pepo*, Linn.) Gard. Chron. III, 77: 224. illus. Mr.28, 1925. no.1996.

Grove, A.

*Lilium longiflorum*. Gard. Chron. III, 77: 220-222. illus. Mr.28, 1925. no.1996.

Irvine, W.

*Scolioptus bigelovii*. Gard. Chron. III, 77: 213. illus. Mr.28, 1925. no.1996.

Ward, F.E.

Mr.F. Kingdon Ward's eighth expedition in Asia. VIII. Some rhododendrons. Gard. Chron. III, 77: 236-237. illus. Ap.4, 1925. no.1997.



Genetics.

Allen, C.E.

Gametophytic inheritance in *Sphaerocarpos* II.  
The polycladous character. Genetics. 10: 1-16.  
illus. Ja.1925. no.1.

Allen, C.E.

The inheritance of a pair of sporophytic  
characters in *Sphaerocarpos*. Genetics. 10:  
72-79. Ja.1925. no.1.

Belling, J.

Homologous and similar chromosomes in diploid  
and triploid hyacinths. Genetics. 10: 59-71.  
illus. Ja.1925. no.1.

Detlefsen, J.A.

The linkage of dark-eye and color in mice.  
Genetics. 10: 17-32. Ja.1925. no.1.

Whiting, A.R.

The inheritance of sterility and of other defects  
induced by abnormal fertilization in the parasitic  
wasp, *Habrobracon juglandis* (Ashmead). Genetics.  
10: 33-58. pl.1. Ja.1925. no.1.

Kiesselbach, T.A. & Petersen, N.F.

The chromosome number of maize. Genetics. 10:  
80-85. pl.1. Ja. 1925. no.1.

Kiesselbach, T.A. & Petersen, N.F.

The occurrence of starch and erythro-dextrin in  
maize and their segregation in the pollen of hybrids.  
Genetics. 10: 86-89. pl.1. Ja.1925. no.1.

Gleanings in Bee Cult.

Herrick, G.W.

Pollination of orchard fruits. Gleanings in  
Bee Cult. 53: 227-230. illus. Ap.1925. no.4.

The role of the honeybee in this important  
operation. Why bees are necessary in orchards.

Hacienda.

Mell, C.D.

La dasheen o malanga Isla de Cuba. Hacienda.  
20: 118. Ap. 1925. no.4.  
*Colocasia antiquorum*.

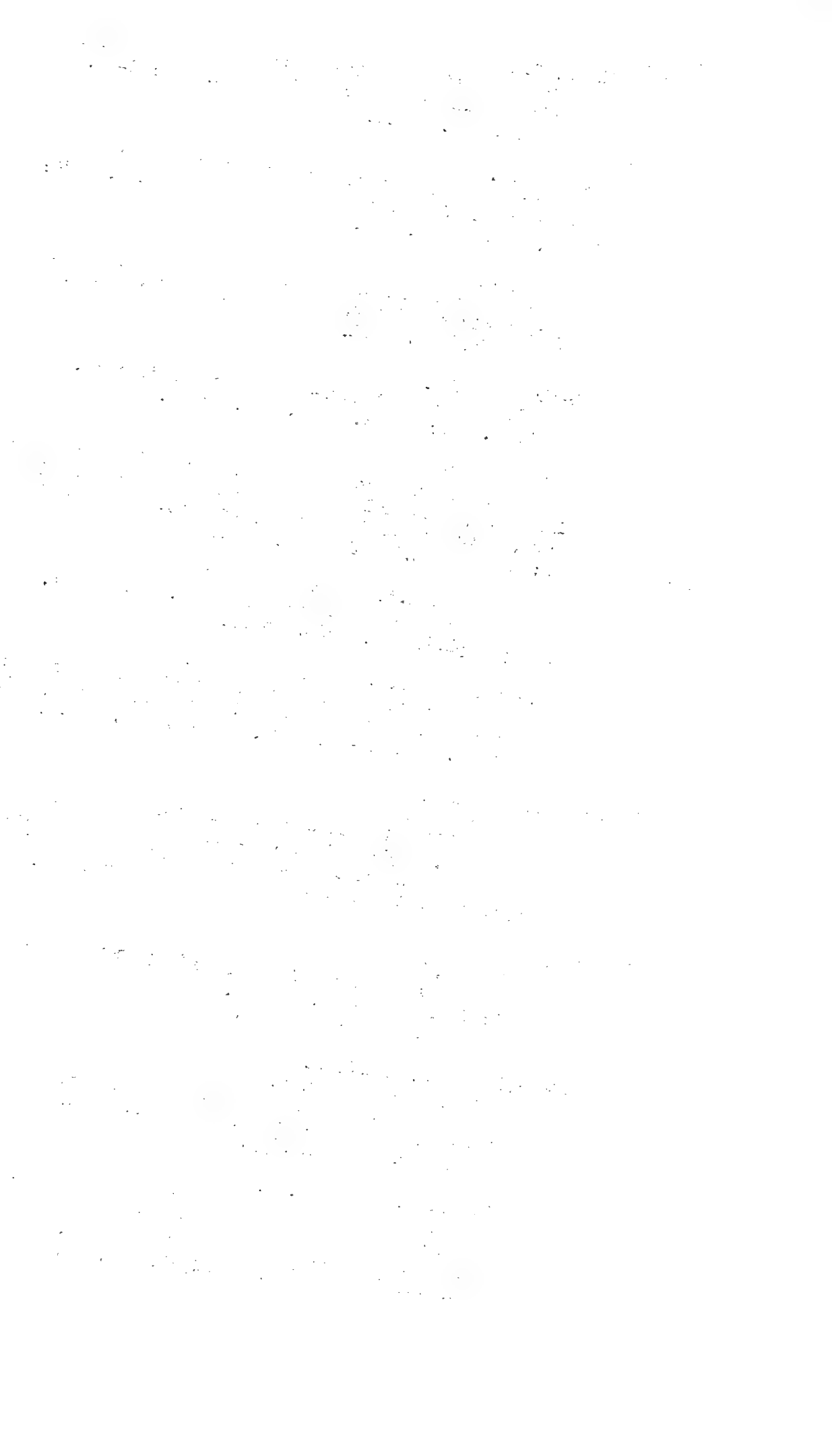
Hoppe-Seyl. Zeitschr. Phys. Chem.

Klein, G. & Werner, O.

Ein Beitrag zur physiologie und verbreitung der  
flavone. Hoppe-Seyl. Zeitschr. Phys. Chem. 143:  
9-32. Mr. 1925. no.1/3.

Klein, G. & Werner, O.

Der mikro- und histochemische nachweis von freier und  
gebundener oxalsäure, borsäure, äpfelsäure, wein-  
säure und citronensäure. Hoppe-Seyl. Zeitschr. Phys. Chem.  
143: 141-153. illus. Mr.1925. no.1/3.



Illus. Landw. Zeit.

Appel, Otto.

Wie schützt man sich vor schlechtem auflaufen  
der kartoffeln? Illus. Landw. Zeit. 45: 127-128.  
illus. Mr.31, 1925. no.11.

Claus, C. & Mosig, W.

Beizversuche mit buschbohnen. Illus. Landw.  
Zeit. 45: 146-148. illus. Mr.20, 1925. no.12.

Clausen,

Haferkrankheiten nichtparasitärer natur. Illus.  
Landw. Zeit. 45: 143. col.pl. Mr.20, 1925. no.12.

Indian For. Rec.

Simonsen, J.L.

The constituents of some Indian essential oils  
pt.XIV. The essential oil from the seeds of Zan-  
thoxylum ovalifolium. XV. The essential oil from the  
seeds of Juniperus communis. Indian For.Rec. v.11,  
pt.1. 9 p. 1925.

Ital.Agr.

Draghetti, A.

Un caso di "arrossamento" delle cariossidi  
osservato su un frumento nel 1924. Ital. Agr.  
62: 165-168. Mr.1925. no.3.  
Micrococcus tritici.

Marani, M.

Il mal del gozzo delle piante da frutto. Ital.  
Agr. 62: 151-153. illus. Mr.1925. no.3.  
Bacillus tumefaciens.

Jahrb. Nassauisch. Ver. Nat. Wiesbaden.

Touton, K.

Die rheinischen hieracien. Vorstudien zur  
neuen flora der Rheinlande. II. Jahrb. Nassauisch.  
Ver. Nat. Wiesbaden. 75: 19-55. 1923; 76: 1-58.  
1924.

Jahrb. Wiss. Bot.

Fitting, H.

Untersuchungen über die auslösung von protoplasma-  
strömung. Jahrb. Wiss. Bot. 64: 281-388. illus.  
F.1925. no.2.

Gradmann, E.

Untersuchungen über geotropische reizstoffe.  
Jahrb. Wiss. Bot. 64: 201-248. illus. F.1925. no.2.

Rao, L.

Quantitative untersuchungen über die wirkung  
des lichtes auf die samenkeimung von Lythrum  
salicaria. Jahrb.Wiss.Bot. 64: 249-280.  
F.1925. no.2.





Journ. Agr. Prat.

Mottet, S.

Nouvelles variétés de pommes de terre. Journ.  
Agr. Prat. 43: 234-235. col.pl. Mr.21,1925. no.12.

Journ.Agr.Res.

Coffman, F.A., Parker, J.H. & Quisenberry, K.S.

A study of variability in the Burt oat. Journ.  
Agr. Res. 30: 1-64. pl.1-9. (part col.) Ja.1, 1925.  
(Rec'd Ap.) no.1.

Whetzel, H.H., Jackson, H.S. & Mains, E.B.

The composite life history of *Puccinia podophylli*  
Schw. Journ.Agr.Res. 30: 65-79. pl.1-4. Ja.1,  
1925. (Rec'd Ap.) no.1.

Journ. Arnold Arb.

Palmer, E.J.

Synopsis of North American *crataegi*. Journ.Arn.  
Arb. 6: 5-128. Ja.-Ap.1925. no.1-2.

Sargent, C.S.

Notes on *Crataegus*. Journ. Arn. Arb. 6: 1-5.  
Ja.-Ap. 1925. no.1-2.  
*Crataegus ridgwayi*, n.sp.

Journ. Biochem. Tokyo.

Miyake, K. & Adachi, M.

On the influence of three manurial ingredients upon  
the hydrogen-ion concentration of the cell sap of oats  
and flax. Journ.Biochem. Tokyo. 4: 317-321. O.  
1924. no.2.

Journ. Dept. Agr. So.Africa.

Cape gooseberry (*Physalis peruviana*) Journ. Dept.  
Agr. So.Africa. 10: 273. Mr.1925. no.3.

Journ.Dept. Lands & Agr. Ireland.

Davidson, W.D.

Potato growing for seed purposes. Journ. Dept.  
Lands & Agr. Ireland. 24: 374-423. F.1925. no.4.

Journ. Heredity.

Cook, O.F.

Peru as a center of domestication. Tracing the  
origin of civilization through the domesticated  
plants. Journ. Hered. 16: 33-46, illus. F.  
1925. no.2.

Leighty, C.E. & Sando, W.J.

A handy pollen carrier. Journ. Hered. 16:  
63-65. illus. F.1925. no.2.

Schaffner, J.H.

What happened to the *Pandanus* bud sport?  
Journ. Hered. 16: 62- F.1925. no.2.  
Mutation in *Pandanus utilis*.



Journ. Min.Agr. Gt. Brit.

Cultivation of the vegetable marrow. Journ.  
Min. Agr. Gt. Brit. 32: 47-54. Ap. 1925. no.1.

Pests and diseases of the vegetable marrow: p.  
51-54.

Diseases: Root knot, powdery mildew (*Erysiphe  
cichoracearum*), leaf spot (*Cercospora melonis*), an-  
thraxnose (*Colletotrichum oligochaetum*), collar-rot.

Salmon, E.S.

The downy mildew of the hop. II. Journ. Min.  
Agr. Gt. Brit. 32: 30-36. Ap. 1925. no.1.

Journ. Pharm. & Chim.

Gillot, P.

Extraction du maltose des organes de réserve  
de la mercuriale vivace (*Mercurialis perennis* L.)  
Journ. Pharm. et Chim. VIII, 1: 205-207. Mr.1,  
1925. no.5.

Hérissey, H.

Sur la présence d'un glucoside dédoublable par  
l'émulsine dans le *Baillonia spicata* H. Bn. et  
sur les produits de dédoublement de ce glucoside.  
Journ. Pharm. et Chim. VIII, 1: 208-215. Mr.1, 1925.  
no.5.

Baillonigénol.

Journ. Soc. Nat.Hort. France.

Barbiéri, N.A.

Mineralisation complete, directe et localisée  
ou culture physiologique. Journ. Soc. Nat. Hort.  
France. IV, 26: 98-110. illus. F. 1925.

Bois, D. & Pitier de la Varde, R.

L'*Arabis alpina* a fleurs roses (*Arabis alpina* L.,  
var. *roseiflora* Bois et Pitier de la Varde.)  
Journ. Soc. Nat. Hort. France. IV, 26: 94-96.  
F. 1925.

Chauré, L.

Discours prononcé aux obsèques de M. François  
Tesnier, bibliothécaire-adjoint de la société le  
5 février 1925. Journ. Soc. Nat. Hort. France.  
IV, 26: 92-94. port. F. 1925.

Journ. So.African Chem. Inst.

George, E.

The active principle of the African squill  
*Urginea barki* (slungkop) and its suitability or  
otherwise as a substitute for *Urginea maritima*  
in commerce. Journ. So. African Chem.Inst.  
8: 14-27. Ja. 1925. no.1.

Moir, J. & Lewis, J.

Second note on acocantherine. Journ. So.  
African Chem. Inst. 3: 11-13. Ja. 1925. no.1.



Journ. Textile Inst.

Davin, A.G. & Searle, G.O.

A botanical study of the flax plant IV. The inheritance and inter-relationship of the principal plant characters. Journ. Textile Inst. 16: T61-T82. plates. Mr. 1925. no.3.

Kosmos.

Staehelin, M.

Das Pyrethrum, seine kultur und seine anwendung zur bekämpfung der traubenwickler. Kosmos. 22: 87-90. illus. Mr. 1925. no.3.

Landtm. Tids. Landtm.

Lindfors, T.

Ytterligare om betningstider vid användande av uspulun. Landtm. Tids. Landtm. 8: 218. Mr. 21, 1925. no.12.

Nilsson, G.

Vilken roll spelar betningstiden vid betning med uspulun? Landtm. Tids. Landtm. 8: 237-238. Mr. 28, 1925. no.13.

Matières Grass.

Blin, H.

Quelques matières grasses concrètes, d'Ind-Chine. Matières Grass. 17: 7098-7100. Mr. 1925. no.203.

Rolet, A.

Le ricin. Matières Grass. 17: 7095-7098. Mr. 1925. no.203.

Mem. Soc. Nat. Sci. Nat. & Math. Cherbourg.

Chemin, E.

Répartition géographique du genre *Lathraea*. Mem. Soc. Nat. Sci. Nat. & Math. Cherbourg. 39. (Ser. IV, v.9): 353-364. 1923 (Rec'd Ap. 1925)  
*Lathraea clandestina*, *L. squamaria*.

Gedeceau, E.

Deuxième supplément à l'essai de géographie botanique sur Belle-Ile-en-Mer. Mem. Soc. Nat. Sci. Nat. & Math. Cherbourg. 39 (Ser. IV, v.9): 333-352. 1923 (Rec'd Ap. 1925)

Minn. Hort.

Leach, J.G. & Rodenhiser, H.A.

Onion smut control. Minn. Hort. 53: 113-115. illus. Ap. 1925. no.4.

Missouri Bot. Gard. Bull.

Iris. Missouri Bot. Gard. Bull. 13: 39-47. pl. 5-15. Mr. 1925. no.3.

Mitt. Deut. Landw. Ges.

Vaupel, O.

Staubförmige Saatgutbeizen in Amerika. Mitt. Deut. Landw. Ges. 40: 245-247. Mr. 28, 1925. no.13.

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Nat. Canad.

St. John, H.

Notes sur la flore du Labrador. Nat. Canad.  
51(Ser.2, v.31): 195-201. Mr.1925. no.9.

Nature.

Bose, J.C.

Transmission of stimuli in plants. Nature.  
115: 457. Mr.28,1925. no.2891.

A reply to Mr. Snow in which he repeats that in the numerous experiments which he has carried out with the stem of *Mimosa pudica*, the stimulus was never transmitted across the water gap.

Dixon, H.H.

Transmission of stimuli in plants. Nature.  
115: 421. Mr.21,1925. no.2890.

Gates, R.R.

Mutation. Nature. 115: 499-500. Ap.4, 1925.  
no.2892.

Léon Maquenne.

Nature. 115: 503. Ap.4, 1925.  
no. 2892.

New Jersey Agr.

Haenseler, C.M.

What of the pea root rot? Experiment station facing the problem. New Jersey Agr. v.7, no.4.  
p.4. Ap. 1925.

Martin, W.H.

Plant diseases of New Jersey IV. The history of plant pathology. New Jersey Agr. v.7, no.4.  
p.3. Ap.1925.

Poole, R.F.

Sulfur effective on scurf. New Jersey Agr.  
v. 7, no.4. p.4. illus. Ap. 1925.

New Phytol.

Carpin, M.G.

A cytological study of pollen development in *Nolana*. New Phytol. 24: 17-23. pl.i-ii.  
Mr.1925. no.1.

Parkin, J.

The first sugar of photosynthesis and the rôle of cane sugar in the plant. A reply to Professor J. H. Priestley. New Phytol. 24: 57-64.  
Mr. 1925. no.1.

Priestley, J.H. & Wormald, A.

On the solutes exuded by root pressure from vines. New Phytol. 24: 24-38. illus. Mr.1925.  
no. 1.

Scott, D.H.

German reminiscences of the early 'eighties. New Phytol. 24: 9-16. Mr.1925. no.1.

... 400 ...  
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... 400 ...  
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New Phytol. (cont.)

Scott, D.H.

Morphological questions from a Russian point of view. New Phytol. 24: 38-49. Mr.1925. no.1

~~Bibliographical footnotes.~~

(Consists of the substance of Dr. V. Lashevsky's "Notes on the comparative morphology of micro-phyllous Cormophyta" which have not been published.

Vines, S.H.

Reminiscences of German botanical laboratories in the 'seventies and 'eighties of the last century. New Phytol. 24: 1-8. Mr.1925. no.1.

Wadham, S.M.

Observations on clover rot (*Sclerotinia trifoliorum* Eriks.) New Phytol. 24: 50-56. illus. Mr. 1925. no.1.

Nuovo Giorn. Bot. Ital.

Bolzon, P.

Un lembo di terra istriana poco noto ai botanici italiani. Nuovo Giorn. Bot. Ital. n.3., 32: 50-61. Ja. 1925. no.1.

Cauda, A.

Maturazione dei frutti tannici. Ammezzimento. Nuovo Giorn. Bot. Ital. n.s., 32: 36-49. Ja.1925. no. 1.

"La maturazione biologica dei frutti tannici deve ritenersi causata dall'attività di forme microbiche, probabili stadi batterici di tipi fungini."

Grande, L.

Note di floristica (cont.) Nuovo Giorn. Bot. Ital. n.s., 32: 62-101. Ja.1925. no.1.

Lecaita, C.C.

Piante italiane critiche o rare XCVIII-CII. Nuovo Giorn. Bot. Ital. n.s., 32: 102-114. pl.i-v. Ja.1925. no.1.

Pampanini, R.

Gli esponenti più rimarchevoli e più rari della flora toscana nel censimento dei monumenti naturali d'Italia. Nuovo Giorn. Bot. Ital. n.s., 32: 5-33. Ja. 1925. no.1.

Orchid Rev.

Ashton, E.R.

Tropical orchids: their history and cultivation. Orchid Rev. 33: 106-112. Ap.1925. no. 382.

Parks & Recreation.

Bisset, P.

Plant introduction. Parks & Recreation. 8: 313-319. Mr.-Ap.1925. no.4.

Jensen, L.P.

Two native perennial plants for naturalizing. Parks and Recreation. 8: 319-320. illus. Mr.-Ap. 1925. no.4.

*Echinacea angustifolia*, *Pentstemon laevigatus*.

1. The first part of the document  
describes the general situation  
of the country and the  
state of the economy.  
It also mentions the  
political situation and  
the role of the government.

2. The second part of the document  
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the role of the banking system.

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and the role of the government.  
It also mentions the  
legal situation and  
the role of the judiciary.

11. The eleventh part of the document  
describes the social situation  
and the role of the population.  
It also mentions the  
cultural situation and  
the role of the education system.

Pflanzenbau.

Dubiel,  
Stimulationsversuch zu kartoffeln. Pflanzen-  
bau. 1924/25. p.306-308. Mr.15,1925. no.19.

Mayer, H.  
Vergleichender anbau-versuch zwischen Beta  
maritima L. und der zuckerrübe. Pflanzenbau.  
p.299-301. illus. Mr.15, 1925. no.18.

Staerk, E.  
Untersuchungen über die entwicklung von roggen-  
pflanzen bei verschiedener saatstärke. Pflanzen-  
bau. 1924/25. p.293-299. Mr.15,1925. no.18.

Philipp. Agr.

Gonzalez, L.G.  
Some methods of asexual propagation of the  
avocado. Philipp. Agr. 13: 423-440. Mr.1925.  
no.10.

Quisumbing, E.  
On Alangium longiflorum Merr. (Malatapai): a  
promising wild tree of Mount Maquiling. Philipp.  
Agr. 13: 441-442. pl.i. Mr. 1925. no.10.

Phil. Trans.Roy. Soc.

Sahni, B.  
On Thesipteris vieillardii, Dangeard, an erect  
terrestrial species from New Caledonia. Phil.  
Trans. Roy. Soc. London. Ser.B. 213: 143-170.  
illus., pl.5-6. 1925. no.405.

Thomas, H.H.  
The caytoniales. A new group of angiospermous  
plants from the Jurassic rocks of Yorkshire.  
Phil. Trans. Roy. Soc. London Ser.B. 213: 299-363.  
illus., pl.11-15. 1925. no.407.

Phytopath.

Atanasoff, D.  
New studies on stipple-streak disease of potato.  
Phytopath. 15: 170-177. illus. Mr.1925. no.3.  
Some varieties, though infected, show no or only  
very slight symptoms of same, under all conditions.  
Such varieties are masked carriers of the virus.

Bryan, M.K.  
Verticillium wilt of tomato. Phytopath.  
15: 187-188. Mr.1925. no.3.

DeOng, E.R. & Root, W.C.  
The effect of calcium carbonate on Bordeaux  
mixture. Phytopath. 15: 183-185. Mr.1925.  
no.3.

Durrell, L.W.  
A preliminary study of fungous action as the  
cause of down corn. Phytopath. 15: 146-154. illus.  
Mr.1925. no.3.

The stalks in down corn are frequently broken at the  
fourth node or above. Diplodia zeae, Gibberella saubinetii,  
Basisporium gallarum & Fusarium sp. are prevalent on the  
broken stalks and partially destroy the tissues at the nodes.



Phytopath. (cont.)

McClain, R.L.

Scab of Christmas berry, *Photinia arbutifolia* Lindl., due to *Fusicladium photinicola* n.sp.  
Phytopath. 15: 178-182. illus. Mr.1925. no.3.

Sideris, G.P.

Studies on the behavior of *Fusarium cromyophthoron* in carbohydrates, glucosides, proteins and various decoctions, with a discussion on the "isometabolic point" of substances. Phytopath. 15: 129-145. Mr.1925. no.3.

Wollenweber, H.W. & Reinking, O.A.

Aliquot *Fusaria tropicalia* nova vel revisa.  
Phytopath. 15: 155-169. Mr.1925. no.3.  
*Fusarium chlamydosporum*, *F.camptoceras*, *F. longipes*, *F.macroceras*, *F.bostrycoides*, *F. alluviale*, *F.ensiforme*, n.sp.

Plant. & Sugar Manuf.

Smith, T.

Sugar cane breeding. Plant. & Sugar Manuf. 74: 290-291. Ap.11,1925. no.15.

Proc. Ohio State Hort. Soc.

Ballou, F.H. & Lewis, I.P.

Results of spraying experiments in south-eastern Ohio for the year 1923 Proc. Ohio State Hort. Soc. 57: 59-71. 1924 (Rec'd Ap.1925)

Courley, J.H.

Pollination and the sterility problem. Proc. Ohio State Hort. Soc. 57: 18-21. 1924 (Rec'd Ap. 1925)

Stover, W.G. & Johnson, H.W.

Apple scab studies in 1923. Proc. Ohio State Hort.Soc. 57: 85-91. 1924 (Rec'd Ap.1925.)

Young, H.C.

The sulphur sprays. Proc. Ohio State Hort. Soc. 57: 92-95. 1924 (Rec'd Ap.1925)

Proc. Tenn.State Hort.Soc.

Hesler, L.R.

Apple blotch control. Proc. Tennessee State Hort. Soc. 19: 49-55. illus. 1924 (Rec'd Ap. 1925)

Hesler, L.R.

Cherry leaf-spot. Proc. Tennessee State Hort. Soc. 19: 84-86. 1924. (Rec'd Ap.1925)

McClintock, J.A.

Progress report on crown gall experiments conducted at the University of Tennessee experiment Station. Proc. Tennessee State Hort. Soc. 19: 86-88. 1924 (Rec'd Ap.1925)



Proc. Tenn. State Hort. Soc. (cont.)

Magill, W.W.

Insect and disease control in the peach orchard.

Proc. Tennessee State Hort. Soc. 19: 46-49. 1924.  
(Rec'd Ap.1925).

Peacock, N.D.

New spray materials.

Proc. Tennessee  
State Hort. Soc. 19: 39-43. illus. 1924. (Rec'd Ap.  
1925).

Rep. Agr. & Stock Dept. Tasmania.

Nicholls, H.M.

Annual report of the government microbiologist  
[for the year ending June 30, 1924] Rep. Agr. & Stock  
Dept. Tasmania. 1923/24. p.7-8. 1924.

Rev. Chil. Hist. Nat.

Espinosa Bustos, M.R.

Lista sistematica de algunas chilenas de agua  
dulce. Rev. Chilena Hist. Nat. 27: 93-96.  
1924 (Rec'd Ap.1925)

Gigoux, E.E.

Anomalia en las ramas de Oxalis gigantea.

Rev. Chilena Hist. Nat. 27: 26-28. illus. 1924.  
(Rec'd Ap.1925)

Günckel, H.

Algunas observaciones sobre la histologia del  
litre. Rev. Chilena Hist. Nat. 27: 64-71.  
illus. 1924 (Rec'd Ap.1925).

Herrera, F.L.

La cactáceas de los alrededores de la ciudad  
del Cuzco. Rev. Chilena Hist. Nat. 27: 31-  
38. illus. 1924 (Rec'd Ap.1925)

Spegazzini, C.

Quinta contribución a la micologia Chilena.

Rev. Chilena Hist. Nat. 27: 54-62. pl.vi.  
1924.

Melanomma acanthophilum, Microphyme myocopron,  
n.sp.

Theriot, I.

Contribution à la flore bryologique du Chili

V. Rev. Chilena Hist. Nat. 27: 9-15. illus.  
1924.

Tortula jaffueli, Encalypta berthoana, Grimmia  
perplexa, Orthotrichum subrupestre, sp.nov.

Rev. Eaux et For.

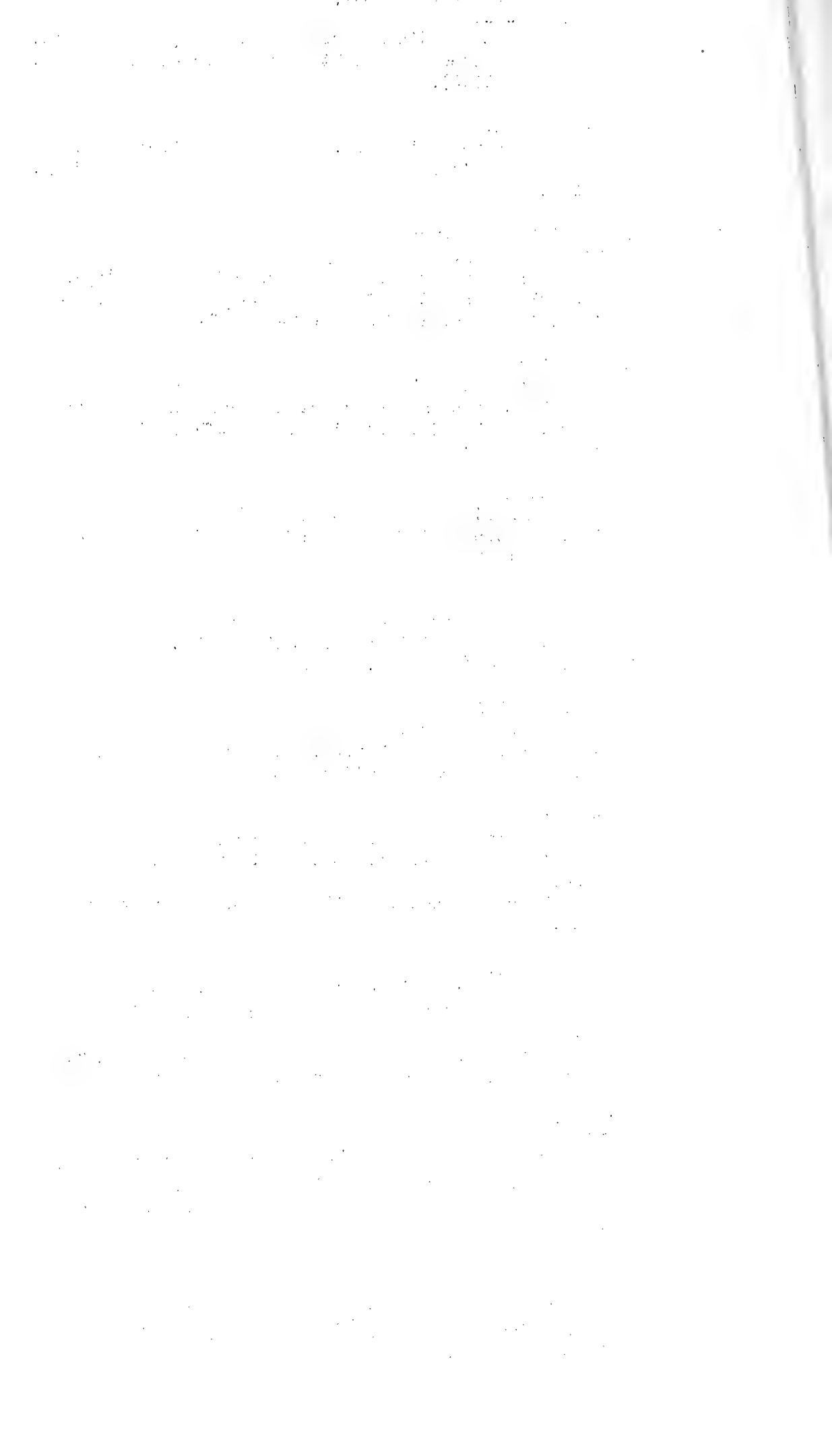
Rigotard, M.

Une essence forestière de l'Ile de la Réunion.  
Le tamarin des hauts (Acacia heterophylla W.)  
Rev. Eaux et For. VI, 63: 97-107. pl. Mr.1925.  
no.3.

Rev. Gén. Bot.

Denis, M.

Revue des travaux parus sur les algues de 1910  
a 1920 (cont.) Rev. Gén. Bot. 27: 83-93,  
F.1925. no.434.





Rev. Gén. Bot. (cont.)

Douin, Ch.

Recherches sur le gamétophyte des marchantiées.  
(cont.) Rev. Gén. Bot. 37: 63-83. illus.  
Mr.1925. no.434.

Souville, G.

Observations sur le dimorphisme sexuel du  
*Mercurialis annua* L. Rev.Gén. Bot. 27: 49-62.  
F.1925. no.434.

Rev. Gén. Sci.

Bertrand, G.

Léon Maquenne, Rev. Gén. Sci. 36: 97-  
98. F.28,1925. no.4.

Smith, Erwin F.

Les maladies bactériennes des plantes. Rev.  
Gén. Sci. 36: 134-193. Mr.15, 1925. no.5.

Rev. Hort.

A , Ch.

M.C.Harman-Payne. Rev. Hort. 97: 355.  
Mr. 1925. no.15.

Bultel, G.

Germinations aseptiques d'orchidées. Cultures  
symbiotique et asymbiotique. Rev.Hort. 97:  
359-363. illus. Mr.1925. no.15.

Leray, C.

Une curieuse plante insectivore: l'*Arum crinitum*.  
Rev. Hort. 97: 374-375. illus. Mr. 1925.  
no.15.

Mottet, S.

Un nouveau *Pterocarya* (*P.rehderiana*). Rev.Hort.  
97: 372-374. illus. Mr. 1925. no.15.

Rev. Inst. Rech. Agr. Bulgarie.

Ivanov, B. & Fatev, P.

Die gefundenen reben-krankheiten in Bulgarien.  
Rev. Inst.Rech. Agron. Bulgarie. 3: 237-244. 1925.  
German resume.

Ivanov, B.

Die krankheiten der kernobstbäume und ihre  
bekämpfung. Rev. Inst. Rech. Agron. Bulgarie.  
3: 57-65. 1924 (Rec'd Ap.1925.)

Savov, Chr.

Quelques nouvelles maladies bacteriennes et  
cryptogamiques sur les plantes cultives et  
advantices en Bulgarie. Rev. Inst. Rech. Agron.  
Bulgarie. 3: 149-162. 1925.

Savov, Chr.

Sur l'oidium du chêne (*Microsphaera al-  
phitoides* Griff. et Maubl.) en Bulgarie. Rev.  
Inst. Rech. Agron. Bulgarie. 3: 26-30. 1924 (Rec'd  
Ap.1925)



Schweiz. Apoth. Zeit.

Rosenthaler, L.

Studien über die natürliche chemische form der  
alkaloide. Schweiz. Apoth. Zeit. 62: 13-15, 29-  
31, 48-50. 1924 (Rec'd Ap.1925)

Science.

Campbell, D.H.

Some suggestions on classification. Science.  
61: 403-405. Ap.17,1925. no.1581.

Charles Dayton Woods. Science. 61: 412.  
Ap.17, 1925. no.1581.

MacDougal, D.

Tree trunks, growth and reversible variations in  
circumference Science. 61: 370-372. Ap.3,  
1925. no.1579.

Scient. Agr.

Daly, P.M.

Identification of apple trees by leaf characters.  
Scient. Agr. 5: 250-254. illus. Ap.1925. no.8.

Thompson, W.P.

Cytological conditions in wheat in relation to the  
rust problem. Scient. Agr. 5: 237-239. Ap.1925.  
no.8.

Zavitz, C.A.

Seven varieties of oats eligible for registration.  
A promising new variety originated at Guelph. Scient.  
Agr. 5: 246-249. Ap. 1925. no.8.

So. African Sugar Journ.

Shepherd, E.F.S.

Mosaic serious in Reunion. Valuable report from  
Mauritius. So. African Sugar Journ. 9: 97-101.  
F. 1925. no.2.

Succulenta.

Maass, C.A.

Aanbevelenswaardige Mesembrianthemums.  
Succulenta. 7: 25-28. illus. Mr. 1925. no.3.

Verbeek Wolthuys, J.J.

Malacocarpus ottonis (Lk. et Otto) Br. et Rose.  
Succulenta. 7: 36-37. illus. Mr. 1925. no.3.

Through the Leaves.

Maxson, A.C.

The relation of soil to plant growth. Through  
the Leaves. 13: 160-162. Ap. 1925. no.4.

Pobbins, W.

[Some fundamental principles of plant growth]  
V. Respiration or breathing of plants. Through  
the Leaves. 13: 142-144. Ap. 1925. no.4.

...  
...  
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...

Tijdschr. Plantenz.

Meer, J.H.H. van der.

De Verticillium-ziekte van kruidachtige en  
houtige gewassen. Tijdschr. Plantenz. 31: 59-  
74. pl.iii-x. Mr.1925. no.3.

Sprenger, A.M.

Onderzoekingen naar den invloed van eenige  
ontsmettingsmiddelen op de kiemkracht van  
tomaten- en selderijzaad. Tijdschr. Plantenz.  
31: 75-85. Mr.1925. no.3.

Trans. Illinois Acad. Sci.

Clute, W.N.

Practical plant protection. Trans. Illinois  
State Acad. Sci. 16(1923): 67-73. 1923 (Rec'd 1925)

Coulter, J.M.

The present status of evolution (the botanist's  
view) Trans. Illinois State Acad. Sci. 16(1923):  
29-36. 1923 (Rec'd 1925)

Crandall, C.S.

Blooming records of the apple. Trans. Illinois  
State Acad. Sci. 16(1923): 155-162. 1923 (Rec'd 1925)

Fuller, G.D.

Some north and south streams valleys in Illinois  
and their vegetation. Trans. Illinois State  
Acad. Sci. 17(1924): 94-99. 1925.

Greenman, J.M.

Opportunities for botanical research in Central  
America. Trans. Illinois State Acad. Sci. 16  
(1923): 76-81. 1923 (Rec'd 1925)

Houdek, P.K.

An ecological survey and flora of Lake Knox.  
Trans. Illinois State Acad. Sci. 16(1923): 163-170.  
illus. 1923. (Rec'd 1925)

Kempton, F.E., Curran, G.C., & Griffin, E.D.

Barberry eradication in Illinois. Trans.  
Illinois State Acad. Sci. 16(1923): 198-209. 3 pl.  
1923 (Rec'd 1925)

McDougall, W.B.

A new mushroom. Trans. Illinois State Acad.  
Sci. 17(1924): 84. pl. 1925.  
Marasmius nucicola, n.sp.

McGinnis, H.A. & McDougall, W.B.

A comparison of the transpiration rates of corn  
and certain common weeds. Trans. Illinois State Acad.  
Sci. 16(1923): 82-88. 1923 (Rec'd 1925)

The first part of the report deals with the general situation of the country and the progress of the work. It is followed by a detailed account of the various projects and the results achieved. The report concludes with a summary of the work done and the plans for the future.

The second part of the report deals with the financial aspects of the work. It gives a detailed account of the income and expenditure of the organization and shows how the funds have been used. It also gives a statement of the assets and liabilities of the organization.

The third part of the report deals with the personnel of the organization. It gives a list of the staff and their duties and shows how the work has been organized. It also gives a statement of the salaries and other benefits of the staff.

The fourth part of the report deals with the results of the work. It gives a detailed account of the various projects and the results achieved. It also gives a statement of the progress made in the various fields of work.

The fifth part of the report deals with the future plans of the organization. It gives a statement of the work to be done in the next year and shows how the funds will be used. It also gives a statement of the assets and liabilities of the organization.

Trans. Illinois Acad. Sci. (cont.)

Renich, M.E.

Regeneration in *Bryophyllum crenatum*. Trans.  
Illinois State Acad. Sci. 16(1923): 183-197. • illus.  
1923 (Rec'd 1925)

Smith, I.S.

Seedling vascular anatomy of *Nelumbo lutea*.  
Trans. Illinois State Acad. Sci. 16(1923): 91-99.  
illus., 3 pl. 1923 (Rec'd 1925)

Tehon, L.R.

A summary of the plant disease situation in 1922  
with respect to the crops of Illinois. Trans. Illinois  
State Acad. Sci. 16(1923): 246-258. 1923 (Rec'd 1925)

Telford, C.J.

Growth studies of certain bottomland species in  
southern Illinois. Trans. Illinois State Acad.  
Sci. 16(1923): 210-213. 1923 (Rec'd 1925).

Thone, F.

Preliminary check list of the vascular plants of  
the Illinois state park at Starved Rock, LaSalle county.  
Trans. Illinois State Acad. 17 (1924): 100-106. 1925.

Waterman, W.G.

Bogs of northern Illinois II. Trans. Illinois  
State Acad. Sci. 16(1923): 214-225. 8 pl. incl. maps.  
1923 (Rec'd 1925)

Waterman, W.G.

Plant communities of Glacier national park,  
Montana. Trans. Illinois State Acad. Sci. 17  
(1924): 29-34. 2 pl. 1925.

Woodard, J.

Origin of prairies in Illinois. Trans. Illinois  
State Acad. Sci. 16(1923): 259-263. 1923 (Rec'd 1925)

Valley Farm. & Citrus Grow.

Fight against tomato diseases for profit. As tomato  
industry grows the need for careful handling of fields  
and plants grows because disease comes with big acreage.  
Valley Farm. & Citrus Grow. v.3, no.1. p.4, 21. Mr. 1925.

West. Fruit.

Ackley, E.

Pollination of the sweet cherry. West. Fruit.  
v.7, no.4. p.16. Ap. 1925.

Zundel, G.L.

Why raspberries "run out". West. Fruit. v.7,  
no.4. p.7. Ap. 1925.

Four running out diseases: mosaic, leaf curl,  
rosette and blue stem or wilt.

Zeitschr. Indukt. Abstamm. u. Vererbungsl.

Saunders, E.F.

Inheritance of doubling in *Matthiola*. Zeit-  
schr. Indukt. Abstamm. u. Vererbungsl. 36: 450.  
1925. no.3/4.

A correction of statements made by Heinrich Frell  
in his "Das problem der Blütenfüllung bei *Matthiola*  
*annua*."





Zeitschr. Indukt. Abstamm. u. Vererbungslehre. (cont.)

Tammes, T.

Mutation und evolution. Zeitschr. Indukt.  
Abstamm. u. Vererbungslehre. 36: 417-426. 1925. no.3/4.

Exper. Stat. Publ.

Gratz, L.O.

Wire stem of cabbage. Cornell Agr. Exp. Stat.  
Mem. 85. 60 p. pl.i-vii. Ja.1925.  
Caused by a strain of Corticium vagum.

Wimer, D.C.

The cultivation of corn. Weed control vs.  
moisture conservation. Illinois Agr. Exp. Stat.  
Bull. 259. p.175-196. illus. Mr.1925.

Schmidt, D.

The effect of the weight of the seed on the  
growth of the plant. New Jersey Agr. Exp. Stat.  
Bull. 404. 19 p. N. 1924.

Yeager, A.F.

Vegetable varieties for North Dakota. North  
Dakota Agr. Exp. Stat. Bull. 187. 27 p. illus.  
F.1925.

Tilford, P.E.

Potato spraying and dusting in 1924. Ohio  
Agr. Exp. Stat. Month. Bull. 10: 20-22. Ja.-F.1925.  
no.1-2.

McClintock, J.A. & Sherbakoff, C.D.

Spraying early apples for blotch control.  
Tennessee Agr. Exp. Stat. Bull. 132. 8 p. illus.  
Mr.1925.

New Books.

Blake, E.G.

The seasoning and preservation of timber, with  
a chapter on the origin and spread of dry rot...  
London, Chapman & Hall, 1924.

Consortio pro-frutticoltura.

L'elettrogenetica, nuova manifestazione della  
genialità italiana. Belgirate, 1924  
[4] p. illus. (rec'd Ap.1925).

Keimer, L.

Die gartenpflanzen im alten Aegypten. 1. bd.  
Berlin, 1924 (Rec'd Ap.1925)

Kostytschew, S.

Pflanzenernährung. Berlin, J. Springer, 1924.  
(Monographien aus dem gesamtgebiet der physiologie  
der pflanzen und der tiere 8. bd.)

Löw, I.

Die flora der Juden III. Pedaliaceae 6 Zygo-  
phyllaceae. Wien, 1924.



New Books (cont.)

Mütze, W. & Schneider, C.

Das rosenbuch. Berlin, 1924 (Rec'd Ap. 1925)

Perrot, E. & Goris, A.

Conseils aux étudiants des laboratoires de recherches scientifiques pour la bibliographie appliquée à l'histoire naturelle et à la pharmacologie des drogues simples d'origine végétale. Paris, 1924 (Rec'd Ap. 1925)

Schoenichen, W.

Biologie der blütenpflanzen. Freiburg im B.  
T. Fisher, 1924. (Biologische studienbücher bd. II.)  
(Rec'd Ap. 1925)

Zur biologie der wurzel - Zur biologie der achse.  
- Zur biologie des blattes - Zur biologie der blüte -  
Die verbreitung der samen und fruchte.

Tsinen, S.J.

Recherches sur l'histologie des plantes panachées  
et sur le mecanisme cytologique de la panachure.  
Paris, 1924.

Thèse - Univ. Nancy.



Library, Bureau of Plant Industry  
Current Botanical Literature, 1925, no.160.  
(Formerly Current Author Entries)  
Apr.20 - May 2, 1925.

Agr. Gaz. N.S.W.

Birmingham, W.A.

"Leaf scorch" of strawberry. Agr. Gaz. N.S.W.  
36: 213-214. illus. Mr.1925. no.3.  
Mollisia earliana.

McDonald, A.H.E.

Varieties of wheat and other cereals. Departmental  
recommendations for different districts. Agr. Gaz.  
N.S.W. 36: 175-178. Mr.1925. no.3.

Seddon, H.R. & Carne, H.R.

Poisoning of stock by Solanum sturtianum. Agr.  
Gaz. N.S.W. 36: 192-194. Mr.1925. no.3.

Agr. Student Ohio Univ.

Stover, W.G.

Apple scab costs Ohio 750,000 bushels a year.  
Agr. Student Ohio Univ. 31: 184-185. Ap.1925. no.7.

Agron. Colon.

Houard, A.

La sélection du palmier à huile (Sélection  
primaire), (cont.) Agron. Colon. 12: 89-95.  
Mr.1925. no.87.

Allgem. Forst- u. Jagd- Zeit.

Münch,

Beiträge zur kenntnis der kiefernrasen Deutsch-  
lands (cont.) Allgem. Forst- u. Jagd.- Zeit. 101:  
89-123. plates. Mr.1925.

Almanaque Min. Agr. Rep. Argentine.

Calendario de petologia vegetal. Almanaque  
Min. Agr. Rep. Argentina (Secc. Prog. e Inform.  
Circ. 343): 101-130. illus. 1925.

Amer. Flor.

Burdett, J.H.

The federal plant quarantine. Amer. Flor. 64:  
637-638. Ap.25, 1925. no.1925.

Amer. Journ. Bot.

Burkholder, W.H.

Variations in a member of the genus Fusarium grown  
in culture for a period of five years. Amer. Journ.  
Bot. 12: 245-253. Ap.1925. no.4.

Miller, J.H.

Preliminary studies on Pleosphaerulina briosiensis.  
Amer. Journ. Bot. 12: 224-237. illus., pl.xxi.  
Ap. 1925. no.4.

Is not parasitic on alfalfa, spots accredited to  
it are made by insects, the fungus being saprophytic.



Amer. Journ. Bot. (cont.)

Taylor, W.R.

Chromosome constrictions as distinguishing characteristics in plants. Amer. Journ. Bot. 12: 238-244. illus., pl.xxii. Ap. 1925. no.4.

Taylor, W.R.

Cytological studies on Gasteria. II. A comparison of the chromosomes of Gasteria, Aloë, and Haworthia. Amer. Journ. Bot. 12: 219-223. illus. Ap. 1925. no.4.

Welles, C.G.

Taxonomic studies on the genus Cercospora in the Philippine Islands. Amer. Journ. Bot. 12: 195-218. pl.xi-xx. Ap. 1925. no.4.

Amer. Journ. Pharm.

Foran, R.R.

The mineral and vegetable resources of the sea. Amer. Journ. Pharm. 97: 249-257. Ap. 1925. no.4.

Youngken, H.W.

Vegetable drugs used by the North American Indian. In his The drugs of the North American Indian (concl.) Amer. Journ. Pharm. 97: 257-271. Ap. 1925. no.4.

Angew. Bot.

Friedrichs, G.

Beitrag zur biologischen prüfung von saatbeizmitteln. Angew. Bot. 7: 1-9. Ja./F.1925. no.1.

Janson, A.

Ueber rauchsäureschäden. Angew. Bot. 7: 46-52. Ja./F.1925. no.1.

Kern, H.

Erfahrungen mit der staub- oder trockenbeize in Ungarn in den jahren 1921-1924. Angew. Bot. 7: 19-24. Ja./F.1925. no.1.

Reinau, E.

Wirkungsgesetz der wachstumsfaktoren und kohlen-säure. Angew. Bot. 7: 41-46. Ja./F.1925. no.1.

Ann. Bull. Agr. Dept. Nigeria.

Martin, R.F. & Mason, T.G.

Preliminary report on the improvement of American cotton in northern Nigeria. Ann. Bull. Agr. Dept. Nigeria. 3: 41-43. 1924. (Rec'd Ap. 1925)

Mason, T.G. & Jones, G.H.

A first survey of factors inhibiting the development of the cotton plant in southern Nigeria. Ann. Bull. Agr. Dept. Nigeria. 3: 11-30. 1924. (Rec'd Ap. 1925)





Ann. Bull. Agr. Dept. Nigeria (cont.)

Wright, C.H. & Mason, F.G.

Concerning correlations between certain soil moisture constants and crinkle of the cotton plants.

Ann. Bull. Agr. Dept. Nigeria. 3: 31-40. 1924.

(Rec'd Ap.1925)

Ann. Rep. Bur. Agr. Philippine Isl.

Philippine. Bureau of agriculture - Plant pests control div.

[Report] Ann. Rep. Bur. Agr. Philippine Isl. (1923): 145-172. 1924.

Plant disease sections: p.159-170.

Atti Soc. Agron. Ital.

Cavara, F.

L'opera botanica ed agraria di Antonino Borzi.

Atti Soc. Agron. Ital. 4-5: 5-32. port. Je.1924.

(Rec'd Ap.1925) no.3.

Petri, L.

I mezzi d'indagine e i compiti della odierna fitopatologia. Atti Soc. Agron. Ital. 4-5:

63-82. Je.1924. (Rec'd Ap.1925) no.3.

Petri, L.

Osservazioni sulla morfologia dei batteri del *Pinus halepensis* e del *P. cembra*. Atti Soc. Agron. Ital. 4-5: 147-148. Je.1924 (Rec'd Ap.1925) no.3

Austral. Journ. Exp. Biol. & Med. Sci.

Wood, J.G.

The selective absorption of chlorine ions; and the absorption of water by the leaves in the genus *Atriplex*. Austral. Journ. Exp. Biol. & Med. Sci. 2: 45-56. Mr.1925. no.1.

Austral. Sugar Journ.

Cottrell-Dormer, W.

Cane pests and diseases. Austral. Sugar Journ. 16: 833-835. Mr.13,1925. no.12.

Cottrell-Dormer, W.

Illiau disease of sugar cane. Austral. Sugar Journ. 16: 838. Mr.13, 1925. no.12.

Better Fruit.

Burroughs, A.M.

What lubricating oil promises as spray (concl.) Better Fruit. v.19, no.10. p.12-13. Ap.1925.

Darrow, G.M. & Detwiler, S.B.

Currents and gooseberries spread rust. Better Fruit. v.19, no.10. p.10, 15-18. Ap.1925.

Littooy, J.F.

Right use of spreader improves sprays. Better Fruit. v.19, no.10. p.7, 24. Ap. 1925.



Biol. Zentralbl.

Kern, A.

Zellstimulationen. Eine feststellung und eine vorläufige mittheilung. Biol. Zentralbl. 45: 125-127. 1925. no.2.

Loew, O.

Ueber das kalkbedürfnis von algen und pilzen. Biol. Zentralbl. 45: 122-125. 1925. no.2.

Bol. Soc. Nac. Agr.Chile.

Kemoski,

Nuevos ensayos con desinfectantes y estimulantes de semillas. Bol. Soc. Nac. Agr. Chile. 56: 127-130. illus. Mr.1925. no.3.

Bot. Abhandl.

Klein, G. & Kisser, J.

Die sterile kultur der höheren pflanzen. Bot. Abhandl. 2. 64p. illus. 1924 (Rec'd Ap.1925)

Bot. Arch.

Grau, F.

Gesetzmässigkeiten der standweite und bestockung. Bot. Arch. 9: 386-397. Mr.1925. no.5-6.

Weiss, F.

Der wirkungsfaktor der drillreihenentfernung unserer kulturpflanzen im wirkungsgesetz der wachstumsfaktoren. Bot. Arch. 9: 377-385. Mr. 1925. no.5-6.

Ziegenspeck, H.

Ueber zwischensprodukte des aufbaues von kohlenhydrat-zellwänden und deren mechanischen eigenschaften. Bot. Arch. 9: 297-376. illus. Mr. 1925. no.5-6.

Ziegler, A.

Beiträge zur kenntnis des androeceums und der samenentwicklung einiger melastomaceen. Bot. Arch. 9: 393-467. illus. Mr.1925. no.5-6.

Bot. Jahrb. Engl.

Bornmüller, J.

Beiträge zur flora mazedoniens. Sammlungen in den kriegsjahren 1916-1918. (cont.) Bot. Jahrb. Engl. 59: 433-504. pl.15-18. Mr.1925. no.5.

Lauterbach, C.

Beiträge zur flora von Papuasien XII. Bot. Jahrb.Engl. 59: 505-567. Mr.1925. no.5.

98. Die vitaceen Papuasians. Von C.Lauterbach. 99: lachträge zu 59: Rutaceen, 66: Anacardaceen, 69: Rhymnaceen. Von C.Lauterbach. - 100. Die eichen Neu-Guineas. Von Fr. Markgraf. - 101. Die myricaceen auch in Papuasien vertreten. Von Fr. Markgraf. 102. Die Stemonaceen von Papuasien. Von R.Schlechter. 103. Die flagellariaceen Papuasians. II. Von K. Krause. 104. Die liliaceen Papuasians II. Von K. Krause.



Bot. Jahrb. Engl. (cont.)

Stojanoff, N. & Stefanoff, B.

Eine neue *Chondrilla* aus Bulgarien. Bot.  
Jahrb. Engl. 59(Beibl.): 16. pl.20. Mr. 1925.  
no.5.

*C.mattfeldii*.

Wulff, E.

Die vegetation der Jaila-gebirge der Krim.  
Bot. Jahrb. Engl. 59(Beibl. 134): 1-15. pl.21-  
25. Mr.1925. no.5.

Bot. Not.

Cajander, A. K.

Zur klärung einiger historisch-pflanzen-  
soziologischen streitfragen. Bot. Not. 1925,  
p.150-152. no.2.

Gertz, O.

Olof Celsius d.ä. och hans fyndortsuppgifter i  
flora Uplandica. Bot. Not. 1925, p.113-149.  
no.2.

Johansson, K. & Samuelsson, G.

*Dalarnes hieracia oreadea, rigida, semidovrensia,*  
*dovrensia, prenantha och foliosa.* Bot. Not. 1925,  
p.81-112. no.2.

Brit. Journ. Exper. Biol.

Pearsall, W.H. & Ewing, J.

Some protein properties of plant protoplasm.  
Brit. Journ. Exper. Biol. 2: 347-356. Ap.1925.  
no.3.

Bull. Agr. Alg.-Tun.-Maroc.

Miège, E.

Note sur un cotonnier marocain. Bull. Agr. Alg-  
Tun.-Maroc. II, 31: 43-48. illus. Mr.1925. no.3.  
Hybrid (*Gossypium peruvianum* x *G. punctatum*)  
From Ann.Mus. Colon. Marseille.

Trabut, L.

Le sorgho a Palais. Bull. Agr. Alg.-Tun.-Maroc.  
II, 31: 43-48. illus. Mr.1925. no.3.

Bull. Dahlia Soc. California.

A history of the dahlia. Bull. Dahlia Soc.  
California. no.25. p.3-4. Ap.1925.

Jackson, R. F.

Levulose (sugar) from the dahlia. Bull. Dahlia  
Soc. California. no.25. p.5. Ap. 1925.

Bull. Green Sect. U.S. Golf Assoc.

Godfrey, G. E.

Experiments on the control of brown-patch with  
chlorophenol mercury. Bull. Green Sect. U.S.  
Golf Assoc. 5: 83-87. illus. Ap.1925. no.4.

Oakley, R. A.

Some things we have learned about brown-patch.  
Bull. Green Sect. U.S. Golf Assoc. 5: 75-77.  
Ap.1925. no.4.



Bull. Imp. Inst. Gt. Brit.

Henequen fibre or Mexican sisal hemp. Bull.  
Imp. Inst. Gt. Brit. 23: 17-32. Ap. 1925. no. 1.

Bull. Misc. Inform. Kew.

Green, M. L.

Standard-species of the Linnean genera of  
Tetradynamia. Bull. Misc. Inform. Kew. 1925,  
p. 49-58. no. 2.

Prain, D. & Burkill, I. H.

Diagnoses specierum novarum generis dioscoreae.  
Bull. Misc. Inform. Kew. 1925, p. 58-66. no. 2.

Ridley, H. M.

Plantes from Bencoolen, Sumatra. Bull. Misc.  
Inform. Kew. 1925, p. 76-94. no. 2.  
Collected by Mr. C. J. Brooks.

Turrill, W. B.

Notes on Cyperaceae II. (New species, etc. from  
Africa). Bull. Misc. Inform. Kew. 1925, v. 67-  
76. no. 2.

Bull. Soc. Path. Exot.

Anderson, Ch.

Note concernant les recherches pratiquées sur  
le latex de quelques euphorbiacées de Tunisie.  
Bull. Soc. Path. Exot. 18: 257-258. Mr. 1925. no. 3.

Bruni, N.

Recherches sur quelques phytoparasites de nature  
protozaire. Bull. Soc. Path. Exot. 18: 251-  
257. illus. Mr. 1925. no. 3.

Bull. Torrey Club.

Gleason, H. A.

Studies on the flora of northern South America.  
IV. The genus *Burmeistera*. Bull. Torr. Bot.  
Club. 52: 93-104. Mr. 1925. no. 3.

*Burmeistera longifolia*, *B. killipii*, *B.*  
*pennellii*, *B. connivens*, *B. carnosa*, *B. asclepiadea*,  
*n. sp.*

Osterhout, G. E.

The genus *Hymenopappus* in Colorado. Bull.  
Torr. Bot. Club. 52: 105-107. Mr. 1925. no. 3.

Stout, A. B.

Studies of *Lythrum salicaria* II. A new form of  
flower in this species. Bull. Torrey Bot. Club.  
52: 81-85. illus. Mr. 1925. no. 3.

Weatherwax, P.

Anomalies in maize and its relatives II.  
Many-flowered spikelets in maize. Bull. Torr.  
Bot. Club. 52: 87-92. illus. Mr. 1925. no. 3.





Calif. Citrogr.

Katzprowsky, S.

Formaldehyde gas, a possible control of decay  
in lemons. Calif. Citrogr. 10: 254. My. 1925.  
no. 7.

Poore, H. D.

Pectin - From lemons, oranges and grapefruit.  
Calif. Citrogr. 10: 235, 246. illus. My. 1925. no. 7.  
Excerpts from Bulletin by Homer D. Poore, Assistant  
chemist, Laboratory of fruit and vegetable chemistry,  
Bureau of chemistry.

Chem News.

Juritz, C. F.

Additional notes on the active principles of South  
African plants. Chem. News. 130: 225-226.  
Ap. 10, 1925. no. 3391.

Compt. Rend. Acad. Sci. Paris.

Bugnon, P.

Homologies foliaires chez la violette odorante:  
étamines et carpelles. Compt. Rend. Acad. Sci.  
Paris. 180: 1174-1176. illus. Ap. 14, 1925. no. 15.

Colin, H. & Trouard-Riolle, Y.

Le croisement orge noire à barbes lisses x orge  
blanche à barbes rugueuses (orge Albert). Compt.  
Rend. Acad. Sci. Paris. 180: 1129-1131. Ap. 6, 1925.  
no. 14.

Lagatu, H. & Maume, L.

Relation linéaire entre les quantités successives  
d'acide phosphorique et d'azote contenues dans la  
feuille de la vigne bien alimentée. Compt. Rend.  
Acad. Sci. Paris. 180: 1179-1181. Ap. 14, 1925. no. 15.

Lavialle, P.

Sur le sac embryonnaire des dipsacées. Compt.  
Rend. Acad. Sci. Paris. 180: 1127-1129. Ap. 6,  
1925. no. 14.

Munerati, O.

Variations dans la composition du jus d'une  
betterave suivant l'état de désintégration du  
tissu et des prodés de pression. Compt. Rend. Acad.  
Sci. Paris. 180: 1176-1178. Ap. 14. 1925. no. 15.

Terroine, E. F., Trautmann, Mlle, S. & Bonnet, R.

Loi bioénergétique quantitative de la formation  
des hydrates de carbone aux dépens des protéiques  
et des graisses chez les végétaux. Compt. Rend.  
Acad. Sci. Paris. 180: 1131-1183. Ap. 14, 1925. no. 15.

Compt. Rend. Soc. Biol. Paris.

Reiss, P.

Sur l'excitation des bourgeons de plantes par  
les rayons X. Compt. Rend. Soc. Biol. Paris.  
92: 984-986. Ap. 3, 1925. no. 12.



Cultivador Modern.

Más Solanes, R. de.

Dstrucción de las malas hierbas. Cultivador  
Modern. v.15, no.2, p.9. T. 1925.

Econ. Paper North Carolina Geol. & Econ. Survey.

Butterick, P.L.

Chestnut in North Carolina. In Chestnut and  
the chestnut blight in North Carolina. Econ.  
Paper North Carolina Geol. & Econ. Survey. no.56.  
p.7-10. pl. i-ii. 1925.

Frothingham, E.H.

Present stand of chestnut in North Carolina and  
the southern Appalachians. In Chestnut and the  
chestnut blight in North Carolina. Econ. Paper  
North Carolina Geol. & Econ. Survey. no.56. p.11-  
12. 1925.

Gravatt, G.F.

The chestnut blight in North Carolina. In  
Chestnut and the chestnut blight in North Carolina.  
Econ. Paper North Carolina Geol. & Econ. Survey.  
no.56. p.13-17. pl.iii-v. 1925.

Facts about sugar.

Williams, W.L.S.

Cultivation and weed control. The main purpose  
of cultivation and its application to sugar cane.  
Facts about sugar. 20: 378. Ap.18, 1925. no.16.

Feuille Nat.

Deflandre, G.

Florule algologique des sphaignes d'Hargnies  
(Ardennes). Feuille Nat. n.s., 46: 39-41. illus.  
Mr. 1925. no.13.

Kühnholtz-Lordat, G.

Préfloraison accrochante des roquettes.  
Feuille Nat. n.s., 46: 62-63. illus. Ap. 1925.  
no.14.

Diplotaxis tenuifolia.

Flora.

Arnaudow, N.

Ueber transplantieren von moosembryonen. Flora.  
118/119: 17-26. illus. 1925.  
Goebel-Festschrift.

Arnaudow, N.

Untersuchungen über den tiere fangenden pilz  
Zoophagus insidians Som. Flora. 118/119: 1-16.  
illus. 1925.

Goebel-Festschrift.

Benecke, W.

Zur frage nach den bedingungen der konjugation  
bei der gattung Spirogyra. Flora. 118/119: 27-39.  
1925.

Goebel-Festschrift.



ora (cont.)

Bower, F.O.

Size a factor in the morphology of tissues.

Flora. 118/119: 47-61. illus. 1925.

Goebel-Festschrift.

Burgeff, H.

Ueber arten und artkreuzung in der gattung

Phycomyces Känze. Flora. 118/119: 40-46.

illus. 1925.

Goebel-Festschrift.

Campbell, D.H.

The relationships of the Anthocerotaceae.

Flora. 118/119: 62-74. illus. 1925.

Goebel-Festschrift.

Cockayne, L.

On the occurrence of subalpine vegetation at a low level in the Fiord botanical district (New Zealand) and other matters pertaining thereto.

Flora. 118/119: 75-80. 1925.

Goebel-Festschrift.

Docters van Leeuwen, W.M.

Kleiner beitrage zur kenntnis der endozioschen verbreitung einiger hochgebirgspflanzen auf Java.

Flora. 118/119: 81-88. 1925.

Goebel-Festschrift.

Faber, F.C. von.

Untersuchungen über die physiologie der javanischen solfataren-pflanzen. Flora. 118/119: 89-110. 1925.

Goebel-Festschrift.

Figdor, W.

Ueber experimentell hervorgerufene ascidienförmige blätter von Bryophyllum calycinum Salisb.

Flora. 118/119: 111-114. pl.i. 1925.

Goebel-Festschrift.

Fujii, K.

Ueber die entlassung der spermatozoiden von Isoetes. Flora. 118/119: 115-126. 1925.

Goebel-Festschrift.

Giesenhagen, K.

Die gestaltung des wedels von Pteris ensiformis Burm. Flora. 118/119: 127-149. illus. 1925.

Goebel-Festschrift.

Glick, H.

Kritische bemerkungen über phylogenetische herkunft monokotylen. Flora. 118/119: 150-164. illus. 1925.

Goebel-Festschrift.

1. Ueber das vorkommen von trimeren blütenhüllen bei Ranunculus. 2. Ueber das vorkommen von zähligen blüten bei nymphaeaceen. 3. Ueber die stipular-organe der monokotylen und ihre enge beziehung zu denjenigen der dikotylen.



Flora (cont.)

Guttenberg, H. von

Die bewegungsmechanik des laubblattes von  
*Dionaea muscipula* Ell. Flora. 118/119: 165-183.  
illus. 1925.

Goebel-Festschrift.

Heinricher, E.

Zwei in histologischer und biologischer hinsicht  
bemerkenswerte fruchte von fumariaceen. Flora.  
118/119: 184-197. illus. 1925.

Goebel-Festschrift.

Herzog, T.

Theorie und tatsachen der moosverbreitung und  
die rolle des peristomapparates. Flora. 118/119:  
198-236. 1925.

Goebel-Festschrift.

Himer, M.

Zur kenntnis der organstellung und der zahlen-  
verhältnisse in der gattung *Calamostachys* Schimper.  
Flora. 118/119: 227-256. illus., pl.ii-iv. 1925.

Goebel-Festschrift.

Janse, J.M.

Ernährung, adventivbildung und polarität. Flora.  
118/119: 257-288. 1925.

Goebel-Festschrift.

Jost, L.

Ueber schlafende knospen. Flora. 118/119: 289-  
299. illus. 1925.

Goebel-Festschrift.

Karsten, G.

Ueber mantelförmige organe bei epiphyten und  
wurzelkletterern. Flora. 118/119: 300-311.  
illus. 1925.

Goebel-Festschrift.

Kirchner, O.

Ueber die sogenannten pollenblumen und die  
ausbeutestoffe der blüten. Flora. 118/119:  
312-330. 1925.

Goebel-Festschrift.

Kniep, H.

Ueber *Fucus*-bastarde. Flora. 118/119: 331-  
338. illus. 1925.

Goebel-Festschrift.

Linsbauer, K.

Rückdifferenzierung als voraussetzung onto-  
genetischer entwicklung. Flora. 118/119: 346-  
368. 1925.

Goebel-Festschrift.





Flora (cont.)

Lloyd, F.E.

The cobalt sodium hexanitrite reaction for  
potassium in plant cells. Flora. 118/119: 369-  
385. pl.v. 1925.

Goebel-Festschrift.

Merl, E.M.

Beiträge zur kenntnis der brasilianischen  
utricularien. Flora. 118/119: 386-392. illus.  
1925.

Goebel-Festschrift.

Möbius, K.

Versuch zur erklärang der ameisenpflanzen.  
Flora. 118/119: 393-398. 1925.

Goebel-Festschrift.

Radlkofer, L.

Sapindaceae tres javanicae novae e tribu  
nepheliearum. Flora. 118/119: 399-401. 1925.

Pseudonephelium javanicum, Xerospermum xantho-  
phyllum, Nephelium maculatum, spec.nov.

Goebel-Festschrift.

Renner, O.

Zum nachweis negativer drucke im gefässwasser  
bewurzelter holzgewächse. Flora. 118/119:  
402-408. illus. 1925.

Goebel-Festschrift.

Resvoll, T.R.

Beschuppte laubmospen in den immerfeuchten  
tropenwäldern Javas. Flora. 118/119: 409-  
420. illus. 1925.

Goebel-Festschrift.

Riede, W.

Beiträge zum geschlechts- und anpassungsproblem.  
Flora. 118/119: 421-452. 1925.

Goebel-Festschrift.

Ross, H.

Ueber die kletterhaken einer brasilianischen  
apocynacee. Flora. 118/119: 453-459. pl.vi.  
1925.

Dipladenia luetzelbrugii.

Goebel-Festschrift.

Schmucker, T.

Beiträge zur biologie und physiologie von Arum  
maculatum. Flora. 118/119: 460-475. 1925.

Goebel-Festschrift.

Sierp, M.

Untersuchungen über die kohlendensäureabgabe aus  
keimenden erbensamen. Flora. 118/119: 476-502.  
1925.

Goebel-Festschrift.



Flora (cont.)

Suessenguth, K.

Weber die blüteperioden der bambussen. Flora.  
118/119: 503-535. 1925.  
Goebel-Festschrift.

Troll, W.

Gesult undgesetz. Versuch einer geistesgeschicht-  
lichen grundlegung der morphologischen und  
physiologischen forschung. Flora. 118/119: 536-  
565. 1925.  
Goebel-Festschrift.

Ursprung, A.

Einige resultate der neuesten saugkraftstudien.  
Flora. 118/119: 566-599. 1925.  
Goebel-Festschrift.

Wettstein, R.

Fakultative parthenogenesis beim hopfen (*Humulus*  
*lupulus*). Flora. 118/119: 600-612. illus.  
1925.  
Goebel-Festschrift.

Floralia.

Schenk, P.J.

Appel- en pereschurft. Floralia. 46: 244-245.  
Ap.17, 1925. no.16.

Schenk, P.J.,

De honingpaddestoel. Floralia. 46: 228-229.  
illus. Ap.10, 1925. no.15.

Florida Grow.

Simpson, C.T.

Odd trees that do odd things. Florida Grow.  
v.31, no.17. p.7-8. illus. Ap.25, 1925.

True or red mangrove, black mangrove, buttonwood  
(*Conocarpus*), strangling fig (*F.aurea*), *Ficus brevi-*  
*folia*, pitcher plants and epiphytes.

Flor. Exch.

Field, B.

Feeding plants through the foliage. Flor. Exch.  
59: 1403. Ap.25, 1925. no.17.

Garden.

Comber, J.

*Eucryphia cordifolia*. Garden. 89: 201. illus.  
Ap.11, 1925. no.2786.

Cox, E.H.M.

A few names. Garden. 89: 197. Ap.11, 1925.  
no.2786

Cox, E.H.M.

Notes on some *Viburnums*. Garden. 89: 215.  
illus. Ap.18, 1925. no.2787.



Gard. Mag. & Home Builder,

Jacob, J.

Footprints of the tulip in literature. Gard.  
Mag. & Home Builder. 41: 233-242. illus. My.1925.  
no.3.

The author of "Tulips" entertainingly traces  
the impress of this Caesar among flowers upon the  
literature of five centuries and several lands.

Gard. Chron.

Cutts, J.

Cyrtanthus. Gard. Chron. III, 77: 251.  
illus. Ap.11,1925. no.1998.

Friend, H.

The garden in antiquity IV. Assyrian garden  
records. Gard. Chron. III, 77: 252. Ap.11,  
1925. no.1998.

H., G.H.

The story of Perry pears. Gard. Chron. III,  
77: 268. Ap.18, 1925. no.1999.

M'Intosh, T.P.

Potato breeding. Gard.Chron. III, 77: 256-257.  
Ap.11, 1925. no.1998.

Osborn, A.

The wild clematises. Gard.Chron. III, 77:  
253-254. illus. Ap.11, 1925. no.1998.

Preston, I.

Lilies of 1924 in Ottawa, Canada. Gard.Chron.  
III, 77: 270. illus. Ap.18, 1925. no.1999.

Wallace, T.

Apple leaf scorch. Gard.Chron. III, 77: 273.  
Ap.18,1925. no.1999.

See also correspondence on same subject: p.274.

Gard. Illus.

Crawshay, De Barri.

Reminiscences of my orchid life. Gard. Illus.  
47: 234, 248-249. Ap.11,18, 1925. no.2405, 2406.

Gartn.-Tid.

Bregnenavne og bregnekronikker m.m. Gartn.-Tid.  
41: 185-189. illus. Ap.14, 1925. no.15.

Hoppe-Seyl. Zeitschr. Phys.Chem.

Fricke, K.

Beiträge zur kenntnis der bestandteile einiger  
laubholzblätter. Hoppe-Seyl. Zeitschr. Phys. Chem.  
143: 272-289. Mr.1925. no.4/6.

House & Gard.

Ortloff, H.S.

Hedges in many manners. House & Gard. v.47,  
no.5. p.92-93, 162,165, 166. illus. My.1925.

Plants clipped in straight prim lines, give an  
architectural quality to the garden and grounds.

Wilson, E.H.

Honeysuckles in bush and vine. House & Gard.  
v.47, no.5. p.90-91, 114, 116. illus. My.1925.

Lonicera sp.

This great plant family contributes generously to the  
color, form and fragrance of the garden.



Illus. Landw. Zeit.

Kehringh,

Bodensäure - bodenseuche, Ein wort in ernst  
stunde. Illus. Landw. Zeit. 45: 155-156.  
Mr. 27, 1925 no. 13.

Intern. Rev. Sci. & Pract. Agr.

Marchal, E.

The phytopathological problem in Belgium.  
Intern. Rev. Sci. & Pract. Agr. n.s., 3: 88-99.  
Ja.-Mr. 1925. no. 1.

Montemartini, L.

The electrogenetic laboratory at Belgirate and  
the methods proposed by Alberto Pirovano. Intern.  
Rev. Sci. & Pract. Agr. n.s., 3: 10-16. pl. i-  
xiii. Ja.-Mr. 1925. no. 1.

Intern. Sugar Journ.

Cross, W.E.

Some notes on cane variety work in Tucumán,  
Argentina. Intern. Sugar Journ. 27: 199-  
204. Ap. 1925. no. 316.

Ital. Vinic.

Vitali, D.

Trattamenti primaverili insetticidi ed  
anticrittogamici alle piante da frutto. Ital.  
Vinic. 15: 215-217. Ap. 5, 1925. no. 14.

Jardinage.

Fatzer, H.

Charles Harman-Payne (1855-1925) Jardinage.  
12: 217. Ap. 1925. no. 92.

Grosdemange, Ch.

Le Sophora du Japon et sa variété à rameaux  
retombants. Jardinage. 12: 225-226. Ap.  
1925. no. 92.

Stypholobium japonicum.

C'est par erreur, disent Decaisne et Maudin dans  
leur Manuel de l'Atameur des Jardins, qu'on écrit  
Stypholobium ce barbarisme N'a aucun sens.

Heim, R.

Les pourridiées II. Nature et importance des  
attaques de l'annulaire traitement. Jardinage.  
12: 234. Ap. 1925. no. 92.

Truffaut, G.

Léon Macquenne, 1853-1925. Jardinage. 12: 216.  
port. Ap. 1925. no. 92.

Journ. Agr. Sci.

Engledow, F.L.

Investigations on yield in the cereals. II A  
spacing experiment with wheat. Journ. Agr. Sci.  
15: 125-146. Ap. 1925. no. 2.





Journ. Amer. Pharm. Assoc.

Melton, W.E. & Sayre, J.E.

Report on proximate analysis of Euphrasia.  
(Euphrasia officinalis L. Order Scrophularia-  
ceae, eye-bright) Journ. Amer. Pharm. Assoc.  
14: 308-317. illus. Ap. 1925. no. 4.

Sando, Charles E.

Plant coloring matters. Journ. Amer. Pharm.  
Assoc. 14: 299-307. Ap. 1925. no. 4.

Smythe, C.E.

The preparation of herbarium material and its  
relation to pharmacy. Journ. Amer. Pharm. Assoc.  
14: 329-332. Ap. 1925. no. 4.

Journ. Bot.

Fawcett, W.

Notes on Jamaica plants. (cont.) Journ. Bot.  
63: 114-116. Ap. 1925. no. 748.  
Combretum marchii, C. robinsonii, sp. nov.

Lilian Suzette Gibbs. Journ. Bot. 63: 116-117.  
Ap. 1925. no. 748.

Rendle, A.B.

Dr. H.O. Forbes's Malayan plants. (cont.)  
Journ. Bot. 63: 73-80. Ap. 1925. no. 748.

Sprague, T.A.

The classification of dicotyledons, II.  
Evolutionary progressions. Journ. Bot.  
63: 105-113. Ap. 1925. no. 748.

Stephenson, T. & Stephenson, T.A.

Some French marsh orchids. Journ. Bot.  
63: 93-97. illus., pl. 572. Ap. 1925. no. 748.

Journ. Dept. Agr. Victoria.

Richardson, A.E.V.

Relationship between wheat yield and rainfall.  
In his Wheat and its cultivation. Journ. Dept. Agr.  
Victoria. 23: 158-171. Mr. 1925. no. 3.

Journ. Hered.

Simpson, C.T.

Notes on Gongora galeata. Journ. Hered.  
16: 39-93. illus. Mr. 1925. no. 3.

Stroman, G.M.

Thirty-five years of close breeding. Journ.  
Hered. 16: 87-88. illus. Mr. 1925.  
Maize grown by Mr. I.M. Cook, Brazos County,  
Tex.



Journ. Indian Bot. Soc.

Dastur, R.H.

The functional decay of leaves. Journ. Indian Bot. Soc. 4: 220-224. F.1925. no.6.

Kashyap, S.R.

Some abnormalities in the flowers of *Cannabis sativa*. Journ. Indian Bot. Soc. 4: 217-219. illus. F.1925. no.6.

Parthasarathy Iyengar, M.O.

Note on two new species of *Botrydium* from India. Journ. Indian Bot. Soc. 4: 193-201. pl.i-v. F.1925. no.6.

*Botrydium tuberosum*, *B. divisum*, sp. nov.

Sahni, B.

The ontogeny of vascular plants and the theory of recapitulation. Journ. Indian Bot. Soc. 4: 202-216. F.1925. no.6.

Tadulingam, C. & Jacob, K.C.

Note on some examples of plant teratology from South India. Journ. Indian Bot. Soc. 4: 225-226. pl. F.1925. no.6.

Bulbils in *Chlorophytum tuberosum*. - Stem fasciation in wild and cultivated plants.

Journ. Landw.

Kreysing, M.

Beiträge zur keimungsphysiologie des wiesenschwengels. Journ. Landw. 72: 237-273 Mr.1925. no.4.

Journ. N.Y. Bot.Gard.

Barnhart, J.H.

Eugene Pintard Bicknell. Journ. N.Y. Bot.Gard. 26: 83-89. Ap.1925. no.304.

Murrill, W.A.

Ornamental plants of Gainesville, Florida. Journ. N.Y. Bot.Gard. 26: 30-35. Ap.1925. no.304.

Journ. Oil & Fat Industr.

Gill, A.H. & Shah, C.C.

The composition of mowrah-seed oil. Journ. Oil & Fat Industr. 2: 46-47. Ap.1925. no.2.  
*Bassia latifolia*.

Jamieson, G.S. & Baughman, J.F.

The chemical composition of California olive oil. Journ. Oil & Fat Industr. 2: 40-44. Ap. 1925. no.2.

Lathrop, C.A.

Macadamia nut and its oil. Journ. Oil & Fat Industr. 2: 44-46. Ap. 1925. no.2.  
*Macadamia ternifolia*.



Journ. Wash. Acad. Sci.

Lewton, T.L.

The value of certain anatomical characters in  
classifying the Hibisceae. Journ. Wash. Acad. Sci.  
15: 165-172. Ap. 19, 1925. no. 8.

Malayan Agr. Journ.

Jack, H.W.

Variation in coconuts with particular reference  
to fruit production. Malayan Agr. Journ. 13:  
25-63. F. 1925. no. 2.

Meld. Norges Landbruks.

Brenner, A.H.

Forsøk med sprøyting mot potetsopp  
(Phytophthora infestans) paa frilandstomatar i  
sammenheng med lagring og ettermogning. Meld.  
Norges Landbruks. 1925, p. 23-32. illus. no. 1.  
English summary: p. 32.

Lunden, A.P.

Undersøkelser over nedarvningsforhold for endel  
karakterer hos havre i kryssninger mellem svart  
mesday og tre hvitkornete rustmotstandsdyktige  
linjer. Meld. Norges Landbruks. 1925, p. 1-22.  
no. 1.

English summary: p. 20-21.

Mem. Dept. Agr. India Bot. Ser.

Ranade, S.B.

The eradication of *Cyperus rotundus* L. (A study  
in pure and applied botany) Mem. Dept. Agr. India.  
Bot. Ser. 13: 99-192. pl. i-viii. Ja. 1925. no. 5.

Shaw, F.J.F.

Studies in diseases of the jute plant (2)  
*Macrophoma corchori* Saw. Mem. Dept. Agr. India.  
Bot. Ser. 13: 193-199. pl. i-ii. S. 1924. (Rec'd  
Ap. 1925) no. 6.

Pycnidial form on jute, a sclerotial form on  
other hosts in addition to jute (*Sclerotium batati-*  
*cola*).

Mem. Soc. Vaud. Sci. Nat.

Faes, H. & Staehlin, M.

Action cryptogamicide comparée des sels de cuivre  
de nickel, de zinc, de fer et d'aluminium sur di-  
vers champignons parasites. Mém. Soc. Vaud.  
Sci. Nat. 2(Mém. 9): 73-139. 1925.

Misc. Coll. Smithsonian Inst.

Standley, P.C.

Botanical exploration in Panama and Costa Rica.  
In Explorations and field-work... Misc. Coll.  
Smithsonian Inst. v. 77, no. 2. p. 50-56. illus. 1925.

Nat. Geogr. Mag.

Maxon, W.R.

Ferns as a hobby. Nat. Geogr. Mag. 47: 541-586.  
illus., col. pl. i-xvi. My. 1925. no. 5.



Nature Mag.

Brown, N.C.

Where the bottle stoppers come from. Nature  
Mag. 5: 297-298. illus. My. 1925. no. 5.  
Cork cask.

Hamblin, S.F.

American azaleas. Nature Mag. 5: 289-290.  
illus. My. 1925. no. 5.

Hansen, A.A.

Bloodroot. Nature Mag. 5: 282. illus.  
My. 1925. no. 5.  
*Sanguinaria canadensis*.

Rowe, E.F.

The water lily. Nature Mag. 5: 294-296.  
illus. My. 1925. no. 5.  
*Nymphaea* sp.

New Zeal. Journ. Agr.

Neill, J.C.

Loose smut of wheat. II. Field experiments  
on seed disinfection by hot water. New Zeal.  
Journ. Agr. 30: 167-174. illus. Mr. 1925. no. 3.

Simmonds, J.H.

Electric power transmission poles. Eucalypt  
species for New Zealand conditions. New Zeal.  
Journ. Agr. 30: 157-166. Mr. 1925. no. 3.

Nuestra Tierra Buenos Aires.

Propiedades medicinales de las plantas (cont.)  
Nuestra Tierra 8: 82. illus. Mr. 1925. no. 131.  
Fresas (*Fragaria vesca* L.), Frutilla (*Fragaria*  
*chilensis* Ehrh), Garbanzo (*Cicer arietinum* L.),  
Cohombro o pepino (*Cucumis sativus* L.) Consuelda  
mayor (*Symphytum officinale* L.)

Packing House News.

Wallace, J.B.

Halting decay with borax. Packing House News.  
v. 4, no. 4. p. 7, 30. illus. Ap. 1925.

Parfum. Mod.

Parry, E.J.

Essences de citron, Citrus oils. Parfum. Mod.  
18: 47-50. illus., pl. Mr. 1925. no. 3.

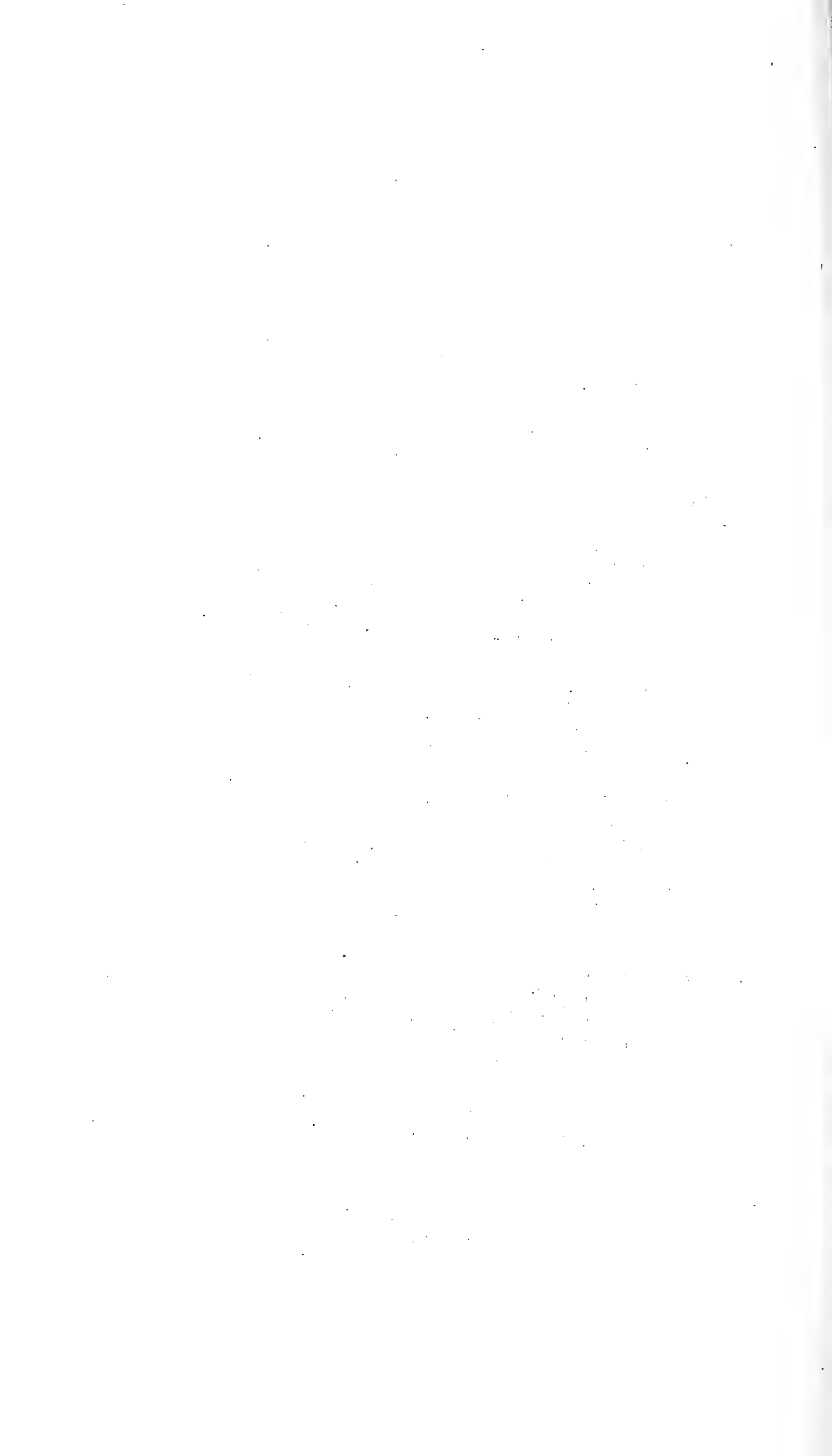
Pflanzenbau.

Heuser, W.

Anatomisch-morphologische untersuchungen über  
den bau der blätter verschiedener winterweizen-  
sorten. Pflanzenbau. 1924/25. p. 309-314. Ap. 1,  
1925. no. 19.

Popoff, M.

Neue versuchsergebnisse mit tabak-stimulierung.  
Pflanzenbau. 1924/25. p. 325-326. Ap. 1, 1925. no. 19.





Pflanzenbau (cont.)

Sachse,

Beizversuche. Pflanzenbau. 1924/25. p.323.  
Ap.1, 1925. no.19.

Potato News Bull.

Hardenburg. E.V.

Hollow-heart in potatoes. Potato News Bull.  
2: 155-159. Ap.1925. no.4.

Proc. Amer.Cranberry Grow. Assoc.

Dachnowski, A.P.

Differences in peatlands for crop production.  
Proc.Amer.Cranberry Grow.Assoc. 55: 3-10. Mr. 1925.

Proc. Roy. Soc. Ser. B.

Rendle, A.B.

William Carruthers, 1830-1922. Proc.Roy.Soc.  
Ser.B. 97: vi-viii. Ap.1925. no.635.

Progr.Agr. & Vitic.

Blin, C.

Essais de destruction des mauvaises herbes dans  
les céréales. Progr. Agr. et Vitic. 83: 371-374.  
Ap.19,1925. no.16.

Publ. Inst. Bot. Univ. Genève.

Zender, J.

Les haustoriums de la cuscute et les réactions de  
l'hôte. [Publ.] Inst.Bot. Univ. Genève. X. Sér.  
f.8. 81 p. illus. 1924.

Publ. Puget Sound Biol. Sta.

Rigg, G.B.

Some physiology of the sieve tubes of  
Nereocystis. Publ. Puget Sound Biol. Stat. 3:  
311-329. illus. F.1925. no.68-70.

Sundquist, L.

Some enzymatic actions of Nereocystis luetkeana.  
Publ. Puget Sound Biol. Stat. 3: 331-336. F. 1925.  
no.68-70.

Quart. Summary Roy. Bot. Soc. London.

Webster, A.D.

Cultivating the cricket-bat willow. Quart.  
Summary Roy. Bot. Soc. London. no.24. p.4-8.  
Ap. 1925.

Queensl. Agr. Journ.

Pollock, N.A.R.

Tomato wilt and resistant varieties. Queensl.  
Agr. Journ. 23: 183-190. Mr.1925. no.3.

White, C.T.

Queensland trees no.38 The deep yellow-  
wood (Rhodospaera rhodanthema) Queensl. Agr.  
Journ. 23: 202-204. illus. Mr.1925. no.3.



Queensl. Agr. Journ. (cont.)

White, C.T.

Weeds of Queensland, no.38, *Bassia birchii*  
(A "Chinese burr") Queensl. Agr. Journ. 23:  
200-202. illus., Mr.1925, no.3.

Rec.Bot. Surv. India,

Burkhill, I.H.

The Botany of the Abor expedition (cont.)  
Rec.Bot.Surv.India. 10: 155-420. pl.i-x.  
1925. no.2.

Rep. Proc. North. Nut Grow.Assoc.

Collins, J.F.

The search for blight-resisting chestnut sprouts.  
Rep.Proc.North. Nut Grow. Assoc. 15: 57-61. 1924.  
(Rec'd Ap.1925)

Reed, C.A.

Hardiness in nut trees. Rep. Proc. North. Nut  
Grow. Assoc. 15: 127-135. 1924 (Rec'd Ap.1925)

Rep. Virginia State Hort. Soc.

Auchter, E.C.

Importance of proper pollination in fruit yields.  
Rep. Virginia State Hort. Soc. 28: 40-51. 1924  
(Rec'd Ap.1925)

Campfield, W.S.

Cedar rust control. Rep. Virginia State Hort.  
Soc. 28: 33-58. 1924 (Rec'd Ap.1925)

Stearns, L.A. & Hough, W.S.

Spreader tests on apples and peaches. 2d report  
Rep. Virginia State Hort. Soc. 28: 153-160. 1924.

Rev. Agr. Ile Maurice.

Shepherd, E.F.S.

Considerations sur la présence de la mosaïque à  
la Réunion. Rev. Agr. Ile Maurice. no.19.  
p.384-389. Ja.-F.1925.

Rev. Agr. Puerto Rico.

Cook, M.T.

Enfermedades de la mancha de la hoja de la caña  
de azúcar. Rev.Agr. Puerto Rico. 14: 185-187.  
Mr.1925,no.3.

Griffith, J.P.

Un estudio de variedades de aguacate para Puerto  
Rico. Rev. Agr. Puerto Rico. 14: 213-213. Mr.  
1925, no.3.

Torres, I.L.

Nuevo uso de la yerba elefante. Rev.Agr.  
Puerto Rico. 14: 208-209. Mr.1925. no.3.



Rev. Bot. Appl.

Camus, Aimée.

Graminées d'Indochine pouvant donner de la  
pâte à papier (concl.) Rev. Bot. Appl. 5: 204-  
211. Mr.1925. no.45.

Card M.

Le pourridié du noyer. Principe du traitement  
curatif. Rev. Bot. Appl. 5: 217-222. Mr.1925.  
no.43.

*Armillaria mellea*.

Marchal, E.

Immunité et prédisposition des plantes vis-à-vis  
des parasites végétaux. Rev.Bot.Appl. 5: 177-182.  
Mr.1925.no.43.

Rev.Gén.Bot.

Cerighelli, R.

Nouvelles recherches sur la respiration de la  
racine. Variations di quotient respiratoire au  
cours du développement. Rev.Gén.Bot. 37: 102-112.  
Mr.1925. no.435.

Colin, H.

Formation et distribution de l'inuline dans la  
tige de topinambour. Rev.Gén.Bot. 37: 97-101.  
Mr.1925. no.435.

Denis M.

Revue des travaux parus sur les algues de 1910  
à 1920 (cont.) Rev.Gen.Bot. 37: 131-144. Mr.  
1925. no.435.

Douin, Ch.

Recherches sur le gamétophyte des marchantiées.  
V.Formation du thalle différencié et de ses  
divers organes. (concl.) Rev.Gen. Bot. 37: 113-  
130. Mr.1925. no.435.

Rev.Hist.Nat. Appl. pt.I.

Chevalier, A.

Les plantes de la flore de France en voie de  
disparition et leur protection. Rev. Hist. Nat.  
Appl. Pt.I. 6: 41-52. F.1925. no.2.

Vilmorin, P.L. de.

La culture du contonnier en Cilicie. Rev. Hist.  
Nat.Appl.Pt.I. 6: 53-64. MF. 1925. no.2.

Rev.Hort.

Guillaumin, A.

Le *Nicotiana tomentosa*. Sa forme panachée, ses  
hybrides. Rev. Hort. 97: 400-401. Ap.16,1925. no.16.

Jumelle, H.

Les sansevières dites de Guinée. Rev.Hort. 97:  
383-384. illus. Ap.16, 1925. no.16.

*S.guineensis* Willd. is *S. thyrsiflora* Thunb., *S.*  
*guineensis* Schweinf. is *S. abyssinica* Brown; *S. guineensis*  
Baker (& other authors) is *S. metallica* Gér. & Labr.; *S.*  
*guineensis* Gér. & Labr. is *S. trifasciata* Prain.



Rev. Hort. (cont.)

Lamproy, E.

Chrysanthèmes simples a fleurs d'anthémis et de gerbéra. Rev. Hort. 97: 390-391. col.pl. Ap.16, 1925. no.16.

Lesourd, F.

Notes de voyage l'horticulture a Nantes. Le jardin des plantes. Rev. Hort. 97: 394-397. illus. Ap. 16, 1925. no.16.

Rev. Path.Vég. & Entom.Agr.

Cavadas, D.S.

Le wildfire dans les plantations de tabac de Thrace et de Macédoine. Rev. Path. Vég. & Entom. Agr. 11: 236-242. O.-D.1924 (Rec'd Ap.1925) no.4.

Crépin, Ch.

Observations sue les rouilles des céréales en 1924, à Grignon. Rev. Path. Vég. & Entom. Agr. 11: 317-320. O.-D.1924 (Rec'd Ap.1925) no.4.

Ducomet, V.

La rouille du prunier. Rev. Path. Vég. & Entom. Agr. 11: 262-267. O.-D.1924 (Rec'd Ap.1925) no.4.

Gard, M.

Etat actuel des noyers ayant subi le gel de novembre 1921. Rev. Path. Vég. & Entom. Agr. 11: 243-245. O.-D.1924 (Rec'd Ap.1925) no.4.

Guyot,

Quelques observations sur diverses maladies des céréales. Rev. Path.Vég. & Entom. Agr. 11: 268-287. O.-D. 1924 (Rec'd Ap.1925) no.4.

1. Rouilles du blé. 2. Oidium (Erysiphe graminis), 3.Taches de glumes (nature inconnue). 4. Carie (Tilletia caries). 5. Maladies charbonneuses. 6. Maladies fusariennes.

Mamoury, G.

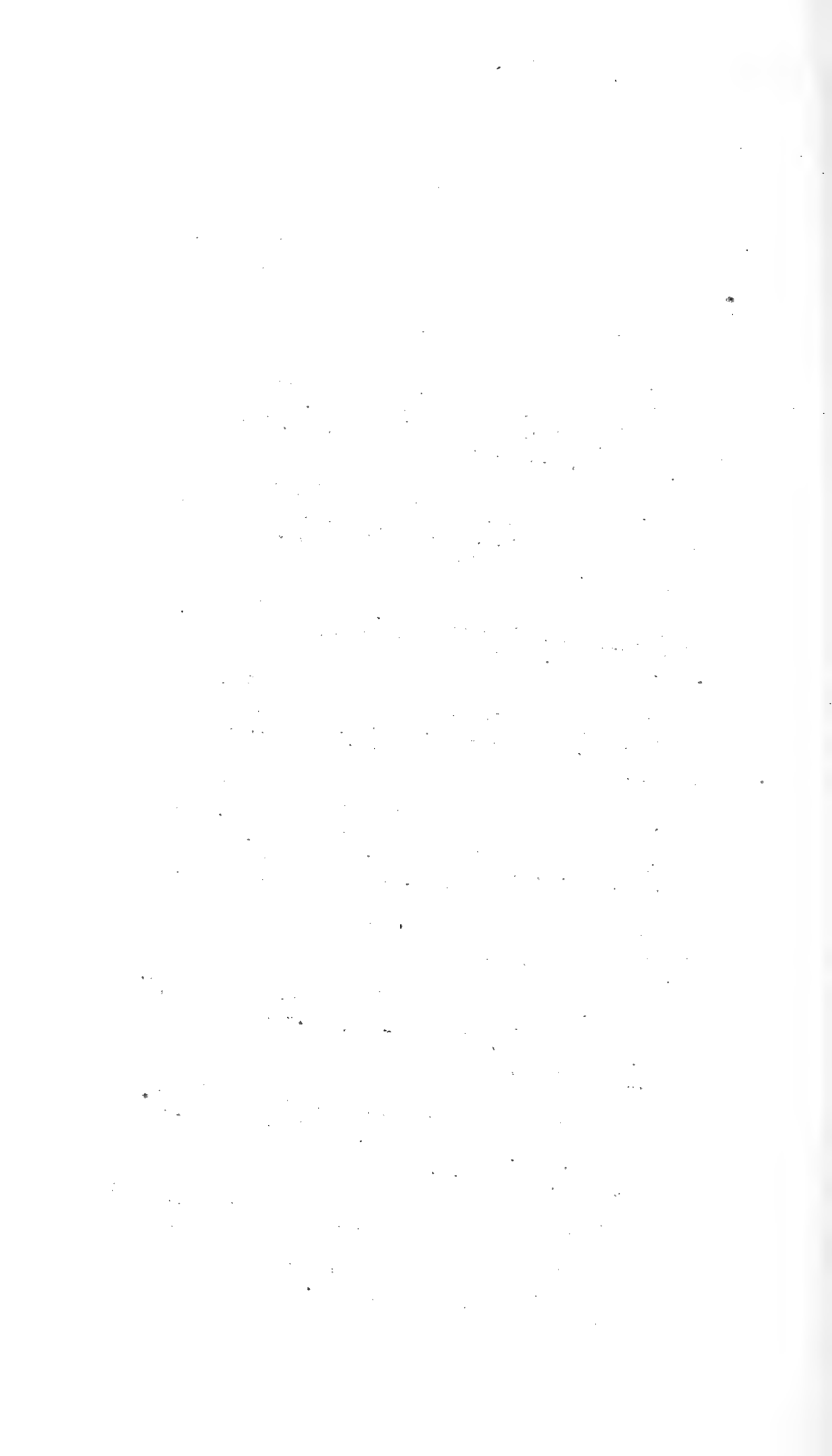
Note sue le piétin des céréales. Rev. Path. Vég. & Entom.Agr. 11: 299-303. O.-D.1924 (Rec'd Ap.1925) no.4.

Perret, C.

Les maladies de la pomme de terre en 1924. Rev.Path. Vég. & Entom. Agr. 11: 309-316. O.-D.1924. (Rec'd Ap.1925) no.4.

Petri, L.

Sur les conditions qui influencent la formation des zoosporanges chez la Blepharospora cambivora. Rev. Path. Vég. & Entom. Agr. 11: 259-261. pl. O.-D.1924 (Rec'd Ap.1925) no.4.





Rev. Path. Veg. & Entom. Agr. (cont.)

Rabaté, E.

Emploi de l'acide sulfurique pour la  
destruction des herbes et pour la lutte contre  
divers parasites, Rev. Path. Vég.  
& Entom. Agr. 11: 288-298. plates. O.-D. 1924 (Rec'd  
Ap. 1925) no. 4.

Raymond, J.

Périthèces de *Microsphaera quercina* (Schw.)  
Burr. Observés dans le sud-ouest de la France.  
Rev. Path. Vég. & Entom. Agr. 11: 254-258. illus.  
O.-D. 1924 (Rec'd Ap. 1925) no. 4.

Smith, Erwin F.

Le crown-gall, Rev. Path. Vég. & Entom. Agr.  
11: 219-228. O.-D. 1924 (Rec'd Ap. 1925) no. 4.

Willaume, F.

Etat Actuel de la question du pyrèthre-  
insecticide. Rev. Path. Vég. & Entom. Agr. 11:  
321-327. O.-D. 1924 (Rec'd Ap. 1925) no 4.

Riv. Biol.

Castaldi, L.

Wilhelm Roux. Riv. Biol. 7: 97-104. port.  
Ja.-F. 1925. no. 1.

D'O., G. de A.

Prof. On. Mario Cermenati. Riv. Biol. 7: 104-  
105. Ja.-F. 1925. no. 1.

Science.

Kerstian, C. F.

Coincidence between the ranges of forms of western  
yellow pine, bark beetles and mistletoe. Science.  
61: 448. Ap. 24, 1925. no. 1582.

Smith, Erwin F.

Cancer in plants and in man. Science. 61: 419-  
420. Ap. 17, 1925. no. 1581.

Scient. Month.

White, D.

Upper paleozoic climate as indicated by fossil  
plants. Ssient. Month. 20: 465-473. My. 1925.  
no. 5.

Sci. Rep. Agr. Res. Inst. Pusa.

Hutchinson, C. M.

Disease of betel-vine in Bengal. Sci. Rep.  
Agr. Res. Inst. Pusa. 1923/24: 37-52. 1924.

Numerous bacteria found in water vessels of stem,  
cultures being carried out but at time of writing results  
still being awaited. Soil conditions favorable for  
bacterial growth.

McRae, W.

Report of the imperial mycologist. 1923/24. Sci.  
Rep. Agr. Res. Inst. Pusa. 1923/24: 41-51. 1924.



Seed World.

Leach, J. G.

Corn maggot spreads the potato blackleg.

Seed World. v.17, no.9. p.30. Ap.24, 1925.

Scientific research at Minnesota agricultural experiment station brings out some very interesting facts.

Soil Sci.

Fleming, W.E.

The relation of fungi to the numbers of bacteria in the soil. Soil Sci. 19: 301-307. Ap.1925. no.4.

Greaves, J.E. & Nelson, D.H.

The iron, chlorine, and sulfur contents of grains and the influence of irrigation water upon them. Soil Sci. 19: 325-330. Ap.1925. no.4.

Millar, C.E.

Availability of nutrients in subsoils. Soil Sci. 19: 275-280. pl.1-3. Ap. 1925. no.4.

De Thee.

Cohen Stuart, C.P.

Hets over de geschiedenis der Lantana (saliara) De Thee. 5: 109-114. D. 1924. no.4.

Tidsskr. Landøkonomi.

Lauritsen, L.P.

Er bilbo-klasseskaerm (*Oenanthe aquatica* L.) giftig? Tidsskr. Landøkonomi. 1925, p.195-197. no.4.

Torreya.

Chrysler, M.A.

Climbing a mogote. Torreya. 25: 25-29. Mr.-Ap.1925. no.2.

The limestone buttes of western Cuba.

Grier, N.M.

Unreported plants from Long Island, N.Y.  
II. Cryptogams - Part 2. Torreya. 25: 29-35.  
Mr.-Ap. 1925. no.2.

Reubeni, E.H.

The lilies of the field. Torreya. 25: 35-38. Mr.-Ap. 1925. no.2.

Extract from his lecture on "New light on the flora of the Old and New Testaments" given before the club December 9, 1924.

Small, J.K.

A new varnish-leaf tree from the Florida keys. Torreya. 25: 38-39. Mr.-Ap. 1925. no.2.  
*Dodonaea micricarya*, sp.nov.

Wilson, C.L.

Illustrative material of gaps and traces in teaching plant anatomy. Torreya. 25: 39-40, illus. Mr.-Ap. 1925. no.2.



Trans. Amer. Micros. Soc.

Allen, W.E.

Statistical studies of surface catches of marine diatoms and dinoflagellates made by the yacht "Ohio" in tropical waters in 1924. Trans. Amer. Micros. Soc. 44: 24-30. Ja. 1925. no. 1.

U.S. Dept. Agr. Bull.

Griffiths, D.

Production of grave-hyacinth bulbs. U.S. Dept. Agr. Bull. 1327. 15 p. illus., pl. i-ii. Ap. 1925. Muscari sp.

Reed, G.M. Griffiths, M.A. & Briggs, F.N.

Varietal susceptibility of oats to loose and covered smuts. U.S. Dept. Agr. Bull. 1275. 39 p. pl. i-iii. Ap. 1925.

U.S. Dept. Agr. Farm. Bull.

Schultz, E.S.

Why potatoes run out. U.S. Dept. Agr. Farm. Bull. 1436. 20 p. illus. N. 1324 (Rec'd An. 1925)

Zeitschr. Bot.

Bauch, P.

Untersuchungen über die entwicklungsgeschichte und sexualphysiologie der Ustilago bromivora und Ustilago grandis. Zeitschr. Bot. 17: 129-177. illus. 1925. no. 3.

Zeitschr. Pflanzenernähr. u. Düng. A. Wiss. Teil.

Kapoen, H.

Untersuchungen zur bodenaziditätsfrage durch vegetationsversuche. Zeitschr. Pflanzenernähr. u. Düng. A. Wiss. Teil. 4: 202-214. 1925. no. 4.

Trénel, M.

Ueber ein einfaches gerät zur elektrometrischen bestimmung der wasserstoffionenkonzentration ("Bodenazidität"). Zeitschr. Pflanzenernähr. u. Düng. A. Wiss. Teil. 4: 239-241. 1925. no. 4.

Zeitschr. Sukkulent.

Richter, L.

Empfindliche kakteen. Zeitschr. Sukkulent. 2: 5-11. Ja. 1925. no. 1.

Schwantes, G.

Neue Mesembrianthemien aus südwestafrika. Zeitschr. Sukkulent. 2: 17-20, 21-23. illus., plates. Ja., Mr. 1925. no. 1-2.

Wagner, E.

Echinocereus engelmannii Lem. Zeitschr. Sukkulent. 2: 37. illus. Mr. 1925. no. 2.



Exper. Stat. Publ.

Gardner, T.E.

A study of the conductive tissues in shoots of the Bartlett pear and the relationship of food movement to dominance of the apical buds. California Agr. Exp. Stat. Techn. Paper, no. 20. 42 p. pl. 1-8. Ap. 1925.

Colorado agricultural experiment station.

Report of the botanist for the year ending June 30, 1924. Its Ann. Rep. 37: 21-22. 1924.  
L.W. Darrell botanist.

Colorado agricultural experiment station.

Report of the bacteriologist [for the fiscal year ending June 30, 1924] Its Ann. Rep. 37: 17-20. 1924.]  
W.G. Sackett bacteriologist.

Firby, R.S.

The take-all disease of cereals and grasses caused by *Ophiobolus cariceti* (Berkeley and Broome) Saccardo. Cornell Agr. Exp. Stat. Mem. 38. 45 p. pl. i-iii. Mr. 1925.

Whetzel, H.H. & Arthur, J.M.

The gray bulb-rot of tulips caused by *Phizoctonia tuliparum* (Klehl.) n. comb. Cornell Agr. Exp. Stat. Mem. 39. 18 p. illus., pl. i-viii. Mr. 1925.

Graham, R. & Boughton, I.E.

White snakeroot poisoning (Trembles or milk sick) Illinois Agr. Exp. Stat. Circ. 295. 7 p. illus. My. 1925.

*Eupatorium urticaefolium*.

McKinney, H.H., Webb, E.W. & Dungan, G.H.

Wheat rosette and its control. Illinois Agr. Exp. Stat. Bull. 264. p. 275-296. illus., col. pl. i. Ap. 1925.

Goss, R.W. & Beltier, G.L.

Further studies on the effect of environment on potato degeneration diseases. Nebraska Agr. Exp. Stat. Es. Bull. no. 29. 32 p. pl. 1-7. Ja. 1925.

Holfs, F.M.

Two important cotton diseases and their control. Oklahoma Agr. & Mech. Coll. Ext. Div. Circ. 208. 8 p. 1925.

Texas root rot; Bacterial blight.

Thurston, E.W., Walton, R.D. & Fagan, F.M.

Comparison of materials used in spraying and dusting for apple scab control in Pennsylvania. Pennsylvania Agr. Exp. Stat. Bull. 190. 20 p. illus. D. 1924. (Rec'd Ap. 1925)





State Publications.

Martin, W.H.

Results of potato investigations in 1924. In  
[Proc.] State Potato Assoc. Bull. New Jersey Dept.  
Agr. 43. p. 169-177. Nr.1925.

New Books.

Chupp, C.

Manual of vegetable-garden diseases. N.Y.,  
Macmillan, 1925.

Kitzberger, I.F.

Rostliny medonsné. Praha, 1924.

Piper, C.V.

The American species of Canvalia and Weaderothia.  
Contr. U.S. Nat. Herb. 20: 555-538. Ap.27, 1925.

Schleinkofer, O.F.

Der tee. Münche, 1924 (Rec'd Ap.1925)

Seidl, J.

Kaktusy sukulenty a jejich pěstění. Praha,  
1924 (Rec'd Ap.1925)

Skene, M.

The biology of flowering plants. New York, Mac-  
millan, 1924.

Strasburger, E.

Handbook of practical botany... transl. and edited  
from the German with many additional notes by W.Hill-  
house... 8th ed. rev. by W. Leach... London, G.Allen  
& Unwin; N.Y., Macmillan, 1924.

Thomas, K.S.

Onderzoekingen over Rhizoctonia. Utrecht, 1925.  
Proefschrift - Univ. Utrecht.

Whetzel, H.H., Hesler, L.R., Gregory, C.T., & Rankin, W.H.

Laboratory outlines in plant pathology. Phila-  
delphia, W.B. Saunders, 1925.

Wisselingh, C.van.

Die sellmembran. Berlin, 1924 (Handbuch der  
pflanzenanatomie, Allg. teil, Cytologie, Bd.III/2)



Library, Bureau of Plant Industry  
Current Botanical Literature, 1925, no. 161.  
(Formerly Current Author Entries)  
May 4 - 16, 1925.

★ JUN 1 1925

Acta Hort. Berg.

Afzelius, K.

Embryologische und zytologische studien in  
Senecio und verwandten gattungen. Acta Hort.  
Berg. 8: 123-219. illus. 1925.

Alm, C.G. & Fries, Th.C.E.

Monographie der gattung Blaeria L. Acta Hort.  
Berg. 8: 221-268. pl.1-14. 1925.  
Blaeria stolzii, B.kilimandjarica, n.sp.

Fries, R.E.

Die gattung Tolpis im tropischen Afrika.  
Acta Hort. Berg. 8: 269-273. pl.1. 1925.  
Tolpis somalensis, T.ephemera.

Fries, R.E.

Revision der tropisch-afrikanischen Carduus-  
arten. Acta Hort. Berg. 8: 11-38. illus., pl.1-  
4. 1925.

Fries, R.E.

Die Sonchus-arten des tropischen und südlichen  
Afrika. Acta Hort. Berg. 8: 89-121. pl.1-3.  
1925.

Fries, R.E.

Die tropisch-afrikanischen Viola-arten der  
abysinnica-gruppe. Acta Hort. Berg. 8: 1-10.  
pl. i. 1925.  
Viola duriprati, V.nannae, n.sp.

Fries, R.E.

Zur kenntnis der ostafrikanischen Echinops-arten.  
Acta Hort. Berg. 8: 39-44. pl.1-2. 1925.  
E.aberdaricus, E.lucjii, n.sp.

Fries, R.E.

Zur kenntnis der scrophulariaceen des tropischen  
Ostafrika. Acta Hort. Berg. 8: 45-70. illus.,  
pl.1-3. 1925.

Pleijel, C.

Skandinaviens samkönade Valeriana-former. Acta  
Hort. Berg. 8: 71-87. illus. 1925.

Amer.Bee Journ.

Stevens, O.A.

North Dakota honey plants. Amer. Bee. Journ.  
65: 209-211. illus. My.1925. no.5.

Amer. For. & For. Life.

Forbes, R.D.

The thirst of trees. Amer. For. & For. Life.  
31: 281-284. illus. My.1925. no.377.

Theiss, L.E.

Ferns for the garden. Amer. For. & For. Life.  
31: 299-302. illus. My.1925. no.377.



Amer. Fruit Grow. Mag.

Darrow, G.M.

Blackberry varieties (concl.) Amer. Fruit  
Grow. Mag. v.45, no.5. p.10,17. illus. My.  
1925.

Guba, E.F.

Black rot and mildews of the vine. Amer. Fruit  
Grow. Mag. v.45, no.5. p.12. illus. My.1925.

Talbert, T.J.

Apples or cedars in the fruit industry. Amer.  
Fruit Grow. Mag. v.45, no.5. p.7, 28-29. illus.  
My.1925.

Amer. Nat.

Blackburn, K.B.

Chromosomes and classification in the genus Rosa.  
Amer. Nat. 59: 200-205. My.-Je. 1925. no.662.

A part of the Symposium on species and chromosomes  
given at the Toronto meeting of the Brit. Assoc.  
Advancem. Sci.

Gates, R.R.

Species and chromosomes. Amer. Nat. 59: 193-200.  
My.-Je.1925. no.662.

A part of the Symposium on species and chromosomes,  
given at the Toronto meeting of the Brit. Assoc.  
Advancem. Sci.

Jeffrey, E.C.

Polyploidy and the origin of species. Amer.Nat.  
59: 209-217. My.-Je.1925. no.662.

A part of the Symposium on species and chromosomes,  
given at the Toronto meeting of the Brit. Assoc. Advancem.  
Sci.

Ostenfeld, C.H.

Some remarks on species and chromosomes. Amer.  
Nat. 59: 217-218. My.-Je.1925. no.662.

A part of the Symposium on species and chromosomes,  
given at the Toronto meeting of the Brit. Assoc.  
Advancem. Sci.

Rosenberg, O.

Chromosomes and species. Amer. Nat. 59: 205-  
208. My.-Je. 1925. no.662.

A part of the Symposium on species and chromo-  
somes, given at the Toronto meeting of the Brit.  
Assoc. Advancem. Sci.

Amer. Rose Ann.

Hazlewood, H.H.

The conquest of mildew. Amer. Rose Ann. 1925,  
p.81-85.

Use of sulphate of potash.

Knowlton, W. DeP

A mildewless rose-garden. Amer. Rose Ann.  
1925, p.85-88.

Due to plan of garden which affords "very com-  
plete, and yet not stifling protection."



Amer. Rose Ann. (cont.)

Massey, L.M.

A cautionary word about fungicides. Amer. Rose  
Ann. 1925, p.89-92.

Ann. Ist. Sup. For. Naz. Firenze.

Fiori, A.

Contributo alla flora di Rodi e catalogo delle  
piante vascolari finora note di quell'isola. Ann.  
Ist. Sup. For. Naz. Firenze. 9: 141-186. illus.  
1924 (Rec'd My.1925)

Pavara, A.

Ricerche sperimentali sull'abete di Douglas  
(*Pseudotsuga douglasii* Carr.) Ann. Ist. Sup.  
For. Naz. Firenze. 9: 101-139. 1924 (Rec'd  
My.1925)

Petri, L.

Esperienze sul grado di resistenza del castagno  
giapponese alla *Blepharospora cambivora*. Ann.  
Ist. Sup. For. Naz. Firenze. 9: 91-99. illus.  
1924 (Rec'd My.1925)

Petri, L.

Nuove osservazioni sulla biologia e sul  
parassitismo della *Blepharospora cambivora*. Ann.  
Ist. Sup. For. Naz. Firenze. 9: 81-90. illus.  
1924 (Rec'd My.1925)

Petri, L.

Osservazioni ed esperienze sull'oidio della  
querce. Ann. Ist. Sup. For. Naz. Firenze. 9:  
57-80. illus. 1924. (Rec'd My.1925)  
I. Formazione di organi riferibili a clamidos-  
pore. II. Azione dei raggi ultravioletti sopra i condi.

Petri, L.

I tumori batterici del pino d'Aleppo. Ann.  
Ist. Sup. For. Naz. Firenze. 9: 187-229. illus.,  
pl.v-xi. 1924. (Rec'd My.1925)  
*Pseudomonas pini*, n.comb.

Piccioli, L. & Speranzini, F.

Monografia del carpino. Ann. Ist. Sup.  
For. Naz. Firenze. 9: 231-280. illus. 1924  
(Rec'd My.1925)

Ann.Jard. Bot. Buitenzorg.

Palm, B.T.

Embryological notes on tropical Compositae I.-  
Ann. Jard. Bot. Buitenzorg. 34: 188-194. pl.xvii-  
xviii. 1925. no.2.

I. *Vernonia chinensis* and *V.cinerea*.

Ruys, J.D.

Contribution à l'histoire du développement des  
mélastomatacées. Ann. Jard. Bot. Buitenzorg.  
34: 65-80. pl.xiv-xvi. 1925. no.2.  
*Reliquiae treubianae* IV.





Ann. Jard. Bot. Buitenzorg. (cont.)

Ruys, J.D.

Énumération des plantes phanérogames angiospermes  
examinées au point de vue de la karyologie. Ann.

Jard. Bot. Buitenzorg. 34: 81-187. 1925. no.2.

Ann. Univ. Stellenbosch.

Duthie, A.V.

The Eriospermums of the Stellenbosch flats.

Ann. Univ. Stellenbosch. v.2, A., no.3. 22 p. illus.  
N.1924 (Rec'd My.1925)

Arch. Pharm.

Zellner, J.

Studien über die chemischen bestandteile  
heimischer arzneipflanzen II. Arch. Pharm. 263:  
161-181. Mr. 1925. no.3.

Arch. Rubbercult. Nederl.-Ind.

Bobilioff, W.

Een bijdrage tot de cytologie der melksapvaten  
van Hevea. Arch. Rubbercult. Nederl.-Ind.  
9: 483-486. illus. Ap. 1925. no.4.

Bobilioff, W.

Onderzoekingen over de waterstofionen-  
concentratie van Hevea brasiliensis. Arch. Rubber-  
cult. Nederl.-Ind. 9: 474-482. illus. Ap. 1925.  
no.4.

English summary (Investigations on the hydrogen  
concentration of Hevea brasiliensis): p.482.

Gandrup, J.

Over een Rhizoctonia-ziekte bij Vigna. Arch.  
Rubbercult. Nederl.-Ind. 9: 465-473. plates.  
Ap. 1925. no.4.

English summary (On a Rhizoctonia disease of  
Vigna.): p.473.

Better Homes & Gard.

Gregory, C.T.

How to overcome rose troubles. Better Homes &  
Gard. v.3, no.8. p.15, 87. illus. Ap. 1925.

Biochem. Zeitschr.

Melin, E. & Helleberg, K.

Ueber die aktivität von proteolytischen und  
verwandten enzymen einiger als mycorrhizenpilze  
bekannten hymenomyceten. Biochem. Zeitschr.  
157: 146-155. Mr. 1925. no.1/2.

Takei, S.

Ueber rotenon, ein wirksamer bestandteil der  
Derriswurzel (Derris elliptica Benth.) Biochem.  
Zeitschr. 157: 1-15. Mr. 1925. no.1/2.

Bol. Acad. Nac. Cienc. Rep. Argentina.

Spegazzini, C.

Relacion de un paseo hasta el Cabo de Hoorn.  
Bol. Acad. Nac. Cienc. Rep. Argentina. 27: 321-404.  
illus. 1924. (Rec'd My. 1925)

Mainly concerned with fungi in which he described  
many new species and the new genera Dictyothyriella,  
Leptopeltina, Metasphaerella, Parasiterinella. One new  
species of phanerogan is described: Triglochin monanthus.



Bol. Mus. Nac. Rio de Janeiro.

Diogo, J.C.

Erythroxylaceas do herbario do Jardim botanico do Rio de Janeiro. Bol. Mus. Nac. Rio de Janeiro. 1: 555-561. pl.i-iv. Jl.1924 (Rec'd My.1925) no.5.

*Erythroxylum apiculatum*, E.zehntnerii, n.sp.

Bol. R.Soc. Españ. Hist. Nat.

Bolívar, J.

Eugène Simon - Charles Oberthür. Bol. R. Soc. Españ. Hist. Nat. 25: 67-70. F. 1925. no.2.

González Fragoso, R.

Acerca de algúnos laboulbeniales de España y de Marruecos. Bol. R. Soc. Españ. Hist. Nat. 24: 405-413. illus. N.1924. (Rec'd My.1925) no.9.

*Rhachomyces bolivarii*, *Laboulbenia anchomenidii*, *L. bolivarii*, sp.nov.

González Fragoso, R.

Hongos de la región de Larache (Marruecos). Bol. R. Soc. Españ. Hist. Nat. 25: 100-107. illus. F. 1925. no.2.

*Phiala allianthicola*, *Sphaerella phalaridis*, *Stigmella cirsinae*, sp.nov.

Rivas Mateos, M.

Especies botánicas de Gredos. Bol. R. Soc. Españ. Hist. Nat. 25: 83-85. illus. F.1925. no.2.

*Saxifraga gredensis*, sp.nov.

Bot. Gaz.

Bergman, H.F.

An unusual intraovarial fruit in *Carica papaya*. Bot. Gaz. 79: 222-223. illus. Ap. 1925 (Rec'd May) no.2.

Kanouse, B.B.

Physiology and morphology of *Pythiomorpha gonapodioides*. Bot. Gaz. 79: 196-206. pl.xii-xiii. Ap.1925 (Rec'd May) no.2.

Quisumbing, E.

Stony layer in seeds of gymnosperms. Bot. Gaz. 79: 121-125. illus., pl. xi. Ap.1925. (Rec'd May) no.2.

Spangler, R.C.

Female gametophyte of *Trillium sessile*. Bot. Gaz. 79: 217-221. pl.xvi-xvii. Ap. 1925 (Rec'd May) no.2.

Stiffler, E.G.

Development of embryo sac in *Gasteria*, *Cyrtanthus* and *Veltheimia*. Bot. Gaz. 79: 207-216. illus., pl. xiv-xv. Ap.1925 (Rec'd May) no.2.



Brooklyn Bot. Gard. Leaflet.

Reed, G.M.

Sorghum. Brooklyn Bot. Gard. Leaflet. 13. no.1/3.  
12 p. illus. Apr.1925.  
Sorghum smuts: p.10-11.

Bulet. Inform. Grad.Bot. Univ. Cluj.

Enculescu, P.

Contributiuni la vegetatia fanerogamică a  
Insulei Serpilor. Bulet. Inform. Grad. Bot.  
Univ. Cluj. 4: 89-95. illus. 1924. (Rec'd My.  
1925) no.4.

French résumé (Contributions à la végétation  
phanerogamique de l'Ile des Serpents): p.94-95.

Nyárády, E.I.

Adnotatiuni la flora României I- Bulet.  
Inform. Grad. Bot.Univ. Cluj. 4: 95-98. 1924.  
(Rec'd My.1925) no.4.

German résumé (Glossen zur flora Rumaeniensi):  
p.97-98.

Fater, B.

Experiente de culturi cu plante medicinale.  
Bulet. Inform. Grad. Bot. Univ. Cluj. 4: 98-100.  
1924 (Rec'd My.1925) no.4.

German résumé (Culturversuche mit medizinal-  
pflanzen) p.100.

Versuche mit Malva glabra. Versuche mit Arachis  
hypogaea.

Bull. Jard. Bot. Buitenzorg.

Lam. H.J.

The Sapotaceae, Sarcospermaceae and Boerlagella-  
ceae of the Dutch East Indies and surrounding  
countries (Malay Peninsula and Philippine Islands).  
Bull. Jard. Bot. Buitenzorg. III,7: 1-289. il-  
lus. F.1925. no.1/2.

Bull. Misc. Inform. Kew.

Brown, N.E.

New species of Indigofera from the Transvaal and  
Swaziland. Bull. Misc. Inform. Kew. 1925,  
p.142-159. no.3.

Gamble, J.S.

New Lauraceae from southern India. Bull. Misc.  
Inform. Kew. 1925, p.126-132. no.3.

Kraenzlin, F.

New species of Masdevallia and allied genera.  
Bull. Misc. Inform. Kew. 1925, p.97-117. no.3.  
Besides new species in Masdevallia, Scaphosepalum,  
odontochilum, Cryptophoranthus rolfeanus C. pleuro-  
thlipsis, Pseudoctomeria (nov.sect. Masdevalliae?)  
nov.genus, P.lentiginosa, are described as new.

Riley, L.A.M.

Critical notes on Trinidad plants. ("St.George"  
Pacific expedition, 1924) Bull. Misc. Inform.  
Kew. 1925, p.133-142. no.3.



Bull. Misc. Inform. Kew. (cont.)

Small, W.

Notes on species of *Fusarium* and *Sclerotium* in Uganda. Bull. Misc. Inform. Kew. 1925, p.118-126. no.3.

*Fusarium udum* as the cause of a potato rot; *Sclerotium bataticola* and *Fusarium udum* associated with a wilt or foot-rot of beans.

Sprague, T.A.

Wallich's Catalogue and G. Don's General system Bull. Misc. Inform. Kew. 1925, p.159.

Many species cited from Wallich's Catalogue in Index kewensis and therefore appearing as nomina nuda have been discovered to have been described in Don's General system, a list of these will be included in the 7th supplement of the Index.

Bull. Soc. Centr. For. Belgique.

A , A.

La maladie des ormes. Bull. Soc. Centr. For. Belgique. 32: 176-181. Mr.-Ap.1925. no.3-4.  
*Micrococcus ulmi*.

Drumaux, L.

Bois mort et acidité du sol. Bull. Soc. Centr. For. Belgique. 32: 166-176. Mr.-Ap.1925. no.3-4.

Henry, A.

Les marnes du meuleze et du sapin de Douglas. Bull. Soc. Centr. For. Belgique. 32: 182-188. Mr.-Ap.1925. no.3-4.

Bull. Soc. Hist. Nat. Afr. Nord.

Jahandiez, E. & Maire, R.

*Plantae maroccanae novae* Fasc. 2. Bull. Soc. Hist. Nat. Afr. Nord. 16: 67-80. illus. 1925. no.2.

*Avena jahandiezii*, *Asphodelus ayardii*, *Narcissus marvieri*, *Rumex ginii*, *Carum jahandiezii*, *Verbascum rotundatum*, *Erinus thiaubaudii*, *Centaurea litardierei*, n.sp.

Bull. Studi ed Inform. R. Giard. Colon. Palermo.

Bruno, F.

Su una nuova specie de menta. Bull. Studi ed Inform. R. Giard. Colon. Palermo. 7: 51-60. 1924. (Rec'd My.1925)

*Mentha mirennae*.

Bruno, F.

Sulla sviluppo di cinque nuove piante da fibra introdotte dal Congo Belga. Bull. Studi ed Inform. R. Giard. Colon. Palermo. 7: 47-49. 1924. (Rec'd My.1925)

Sorgès, F.

Sul frutto della "*Balanites aegyptiaca*" Delile proveniente dall'Eritrea. Bull. Studi ed Inform. R. Giard. Colon. Palermo. 7: 71-80. 1924. (Rec'd My.1925)





Centralbl. Bakt. Abt. II.

Westerdijk, J.

Das "Centraalbureau voor schimmelcultures"  
[Centralstelle für pilzkulturen] in Baarn (Holland).  
Centralbl. Bakt. Abt. II. 64: 45. Ap. 1, 1925. no. 1/7.

Compt. Rend. Acad. Sci. Paris.

Bridel, M. & Charaux, C.

Les produits de l'hydrolyse fermentaire du  
rhamnicoside: primevérose et rhamnicogénol.

Compt. Rend. Acad. Sci. Paris. 180: 1219-1222.  
Ap. 20, 1925. no. 16.

Gillot, P.

Sur les caractéristiques de quelques huiles  
d'euphorbiacées. Compt. Rend. Acad. Sci. Paris.  
180: 1285-1286. Ap. 27, 1925. no. 17.

Goris, A. & Métin, M.

Sur la composition chimique d'un hybride de  
l'Aconitum anthora L. et de l'A. napellus. Compt.  
Rend. Acad. Sci. Paris. 180: 1282-1284. Ap. 27,  
1925. no. 17.

"Hybrid de Randou."

Nicolas, E. & Nicolas, G.

Observations sur l'influence de l'urée, de la  
sulfo-urée et de l'allylsulfo-urée sur les végétaux  
supérieurs. Compt. Rend. Acad. Sci. Paris.  
180: 1286-1289. Ap. 27, 1925. no. 17.

Contr. Bot. Cluj. Roumanie.

Borza, Al.

Noui contributiuni la cunoasterea vegetatiei  
și florei Insulei Șerpilor. Contr. Bot. Cluj.  
Roumanie. 1: 113-132. F. 1925. no. 7.

French résumé (Nouvelle contribution à la  
connaissance de la végétation et de la flore de  
l'Ile des Serpents dans le Mer Noire.): p. 130-132.

Reprinted from Bull. Soc. Sci. Cluj. v. 2, pt. 2.  
p. 113-132.

Contr. Gray Herb.

Johnston, I. M.

Studies in the Boraginaceae IV. The North  
American species of Cryptantha. Contr. Gray  
Herb. n. s., 74: 1-114. Ap. 1925.

Country Life.

Macself, A. J.

A garden of native plants. Country Life.  
57: 698-700. illus. My. 2, 1925. no. 1478.

Valpy, E.

Planting wild rice in Britain. Experiments and  
possibilities. Country Life. 57: lxiv. illus.  
Ap. 25, 1925. no. 1477.

Zizania aquatica.



Deut. Obst. u. Gemüseb. Zeit.

Greve, R.

Der kartoffelkrebs und seine bekämpfung.

Deut. Obst. u. Gemüseb.-Zeit. 71: 194-195.

Ap.10, 1925. no.15.

Riehm, E.

Zur bekämpfung der kohlhernie. Deut. Obst.

u. Gemüseb.-Zeit. 71: 193-194. Ap.10, 1925.

no.15.

Ecology.

Campbell, E.G.

Plant relations in Brazos County, Texas, with special reference to eastern and western types.

Ecology. 6: 163-170. illus. Ap.1925. no.2.

Shreve, F.

Ecological aspects of the deserts of California.

Ecology. 6: 93-103. illus. Ap. 1925. no.2.

Toumey, J.W.

A new device for taking maximum and minimum soil temperatures in forest investigations. Ecology.

6: 171-178. illus. Ap.1925. no.2.

Woodard, J.

Factors influencing the distribution of tree vegetation in Champaign County, Illinois.

Ecology. 6: 150-156. Ap.1925. no.2.

Facts about Sugar.

Cook, M.T.

Diseases of the roots of sugar cane. Study of root diseases relatively backward - the principal root diseases known in Porto Rico. Facts about Sugar. 20: 425. My.2, 1925. no.18.

Field Illus.

Luckett, J.D.

Fighting king apple's enemies. Modern methods of combating the insect pests and diseases of the orchards. Field Illus. v.35, no.5.

p.27-29, 56, 58. illus. My.1925.

Rowe, E.F.

Water lilies for the dooryard. Some of the beautiful varieties described with methods for their culture. Field Illus. v.35, no.5.

p.30-31, 62, 66. illus. My.1925.

Garden.

Grove, A.

Lilium alexandrae. Garden. 89: 242-243.

illus. My.2, 1925. no.2789.

Praeger, R.L.

Dwarf shrubs in the rock garden I-II. Garden.

89: 226-227, 240-241. illus. Ap.25, My.2, 1925.

no.2788-89.

Schneider, C.

Pruhonice, the famous park in Bohemia. Garden.

89: 230-232. illus. Ap.25, 1925. no.2783.



Garden. (cont.)

Thomson, H.S.

Plant holidays I- Garden. 89: 244-245,  
My.2, 1925. no.2739.  
Alpine plants.

Gard. Bull. Straits Settle.

Burkill, I.H. & Henderson, M.R.

The flowering plants of Taiping, in the Malay  
Peninsula. Gard. Bull. Straits Settle. 3: 303-  
458. Mr.1925.

Gard. Chron.

Arthur Warwick Sutton, V.M.H. Gard.Chron.  
III, 77: 292. port. Ap.25, 1925. no.2000.

Brown, E.

Apple leaf scorch. Gard. Chron. III, 77:  
288. Ap.25, 1925. no.2000.

Comber, H.F.

Self-sterility in Rhododendrons. Gard.  
Chron. III, 77: 300-301. illus. My.2, 1925.  
no.2001.

Friend, H.

The garden in antiquity. V. The hanging gardens of  
Babylon. Gard. Chron. III, 77: 284. Ap.25,  
1925. no.2000.

Schneider, C.

A selection of American willows (cont.)  
Gard. Chron. III, 77: 232. Ap.25, 1925. no.2000.

Gard. Illus.

Crawshay, De B.

Reminiscences of my orchid life. III. Gard.  
Illus. 47: 262, 278. Ap.25, My.2, 1925. no.2407,2408.

Gartenw.

Knies, L.

Pflanzenverbreitung im lichte der pendulations-  
theorie. Gartenw. 29: 252-255. illus. Ap.17,  
1925. no.16.

Gartenzeit. Oesterr.Gartenb.-Ges. Wien.

Linsbauer, L.

Einige stimulationsversuche mit samen. Garten-  
zeit. Oesterr. Gartenb.-Ges. Wien. 57: 25-26. Mr.  
1925. no.3.

Garten-Tid.

Lange, A.

Bregnevane og bregnekronnikker m.m. (cont.)  
Gartn.-Tid. 41: 197-201. illus. Ap.21, 1925.  
no.15.

Vegetable lamb, Cibotium barometz.

In the first number there was no indication of  
author.



Heil & Gewürz-Pflanzen.

Kroeber, L.

Der faulbaum = Rhamnus frangula Linné;  
Frangula alnus Miller. Heil & Gewürz-Pflanzen.  
7: 115-124. Ja.1925. no.7/8.

Hints Potato Grow. N.J. State Potato Assoc.

Martin, W.H.

Potato improvement work in 1925. Hints  
Potato Grow., N.J. State Potato Assoc. v.5, no.12.  
p.1-2. Ap.1925.

Indian For. Rec.

Gopal Rao, M.

The constituents of some Indian essential oils  
XVI- Indian For. Rec. v.11, pt.5. 10 p.  
1925.

For earlier parts see Simonsen, John L.

Industr. & Engin. Chem.

Lougee, F.M. & Hopkins, B.S.

Selenium compounds as spray materials. Industr.  
& Engin. Chem. 17: 456-459. My.1925. no.5.

Journ. Agr. Prat.

Blin, C.

Essais de destruction des mauvaises herbes dans  
les céréales. Journ. Agr. Prat. 89(n.s.v.43):  
338-340. Ap.25, 1925. no.17.

Dessaisaix, R.

Destruction des mauvaises herbes par le sel  
marin. Journ. Agr. Prat. 89(n.s.v.43): 334-  
336. illus. Ap.25, 1925. no.17.

Gaudot, G.

Ketmie comestible ou gombo. Journ. Agr. Prat.  
89(n.s.43): 314-315. col.pl. Ap.18, 1925. no.16.

Journ. Agr. Res.

Artschwager, E.

Anatomy of the vegetative organs of sugar cane.  
Journ. Agr. Res. 30: 197-221. 25 pl. F.1925 (Rec'd  
May) no.3.

Barger, W.R. & Hawkins, L.A.

Borax as a disinfectant for citrus fruit. Journ.  
Agr. Res. 30: 189-192. Ja.15,1925 (Rec'd My.) no.2.

Colley, R.H.

A biometric comparison of the urediniospores of  
Cronartium ribicola and Cronartium occidentale.  
Journ. Agr. Res. 30: 283-291. F.1925 (Rec'd May.) no.3.

Gravatt, A. (Pathbun)

Direct inoculation of coniferous stems with  
damping-off fungi. Journ.Agr.Res. 30: 327-339.  
F.15, 1925. (Rec'd my.) no.4.





Journ.Agr.Res. (cont.)

Jones, F.R. & Drechsler, C.

Root rot of peas in the United States caused by  
*Aphanomyces euteiches* (n.sp.) Journ.Agr. Res.  
30: 293-325. illus. F.15, 1925. (Rec'd My.) no.4.

McHargue, J.S.

The occurrence of copper, manganese, zinc, nickel,  
and cobalt in soils, plants, and animals, and their  
possible function as vital factors. Journ. Agr. Res.  
30: 193-196. Ja.15, 1925. (Rec'd My.) no.2.

Potter, A.A. & Melchers, L.E.

Study of the life history and ecologic relations  
of the smut of maize. Journ.Agr.Res. 30: 161-  
173. illus. Ja.15, 1925. (Rec'd My.) no.2.

Reed, G.M. & Stanton, T.R.

Relative susceptibility of selections from a  
Fulghum-Swedish select cross to the smuts of oats.  
Journ.Agr.Res. 30: 375-391. illus. F.15, 1925.  
(Rec'd My.) no.4.

Rhoads, A.S.

Root rot of the grapevine in Missouri caused by  
*Clitocybe tabescens* (Scop.) Bres. Journ.Agr.Res.  
30: 341-364. illus. F.15, 1925. (Rec'd My.) no.4.

Schertz, F.M.

The quantitative determination of xanthophyll by  
means of the spectrophotometer and the colorimeter.  
Journ. Agr. Res. 30: 253-261. F.1925. (Rec'd My.)  
no.3.

Walsman, S.A. & Lomanitz, S.

Contributions to the chemistry of decomposition  
of proteins and amino acids by various groups of  
microorganisms. Journ.Agr. Res. 30: 263-281.  
F.1925 (Rec'd May) no.3.

Experiments with *Trichoderma koningi* & *Zugor-  
hynchus molleri*, *Bacterium cereus* & *B.fluorescens* &  
an *Actinomyces*.

Walker, J.C.

Control of mycelial neck rot of onion by arti-  
ficial curing. Journ.Agr.Res. 30: 365-373.  
illus. F.15, 1925. (Rec'd My.) no.4.

Walker, J.C., Lindegren, C.C. & Bachmann, F.M.

Further studies on the toxicity of juice ex-  
tracted from succulent onion scales. Journ.Agr.  
Res. 30: 175-187. Ja.15, 1925. (Rec'd My.) no.2.

Journ.Biol. Chem.

Vickery, H.B. & Leavenworth, C.S.

Some nitrogenous constituents of the juice of  
the alfalfa plant. III. Adenine in alfalfa.  
Journ. Biol. Chem. 63: 579-583. Ap.1925. no.3.



Journ.Coll.Agr.Hokkaido Imp.Univ. Sapporo, Japan.

Hashitani, Y.

On the hemicellulose of *Allium cepa*, L.

Journ.Coll.Agr. Hokkaido Imp. Univ.Sapporo, Japan.

14: 57-63. N.1924 (Rec'd My.1925) no.1.

Sakamura, T.

Ueber die kultur von *Aspergillus niger* mit besonderer rücksicht auf das puffervermögen der nährlösung. Journ. Coll.Agr.Hokkaido Imp. Univ. Sapporo, Japan. 14: 65-128. D.1924 no.2. (Rec'd My, 1925)

Journ.Dept.Agr. So.Africa.

Du Plessis, A.M.

American stocks in viticulture. Journ.Dept.

Agr. So.Africa. 10: 328-333. illus. Ap.1925. no.4.

Internal brown fleck in potatoes. Journ.Dept.

Agr. So.Africa. 10: 292-294. Ap. 1925. no.4.

Keet, J.D.

Trees and shrubs. For the bushveld portions of the Pretoria, Rustenburg, and Waterberg districts of the Transvaal. Journ.Dept.Agr. So.Africa. 10: 306-323. illus. Ap. 1925. no.4.

Journ. For.

Harvey, R.B.

Conditions for heat canker and sunscald in plants. Journ. For. 23: 392-394. Ap.1925. no.4.

Journ. Landw.

Kreysing, M.

Beiträge zur keimungsphysiologie des wiesenschwiegels. Journ. Landw. 72: 237-278. Mr. 1925. no.4.

Journ. N.Y. Bot. Gard.

Barnhart, J.H.

The Geneva library purchase. Journ. N.Y.

Bot. Gard. 26: 90-91. Ap.1925. no.304.

Speaks of the De Candolle herbarium, the Boissier herbarium, and the Conservatoire botanique of the City of Geneva.

Journ. Pharm. & Chim.

Bridel, M.

Sur l'hydrolyse fermentaire du gentiacaucoside (gentiacauline) Journ. Pharm. & Chim. VIII, 1: 371-380. Ap.16, 1925. no.8.

Journ. Soc. Nat. Hort. France.

Gerôme, J.

Anomalie chez un Cyclamen. Journ. Soc.

Nat. Hort. France. IV, 26: 133. Mr.1925.

Gerôme, J.

Au sujet des Chamaecerasus, des Cotoneaster, et des lauriers. Journ. Soc. Nat. Hort.France. IV, 26: 133-135. Mr.1925.



Journ.Soc.Nat.Hort. France. (cont.)

Gérôme, J.

*Cypripedium* a fleur monstrueuse (*C. x. Memoria-moensi*). Cas nouveau de fusion de deux fleurs.

Journ. Soc. Nat.Hort.France. IV, 26: 132-133.

Mr.1925.

Meunissier, A.

Influence de la lune sur la végétation. Journ. Soc. Nat.Hort. France. IV, 26: 138-140. Mr.1925.

Extrait des discussions ayant eu lieu au sujet de la question posée par le Dr.Cantenot.

Meunissier, A.

Observations sur le développement de la hampe florale de l'*Eremurus elevesii*. Journ.Soc.Nat.

Hort.France. IV, 26: 135-138. Mr.1925.

Landtm. Tids. Landtm.

Nilsson-Ehle, H.

N. Hjalmar Nilsson. Landtmannen. Tidskr. Landtm. 1925, p.309-310. port. Ap.25, 1925. no.17.

Meded. Labor. Tuinbouwpl. Wageningen.

Lek, H.A.A. van der

Onderzoekingen over de vegetatieve vermenigvuldiging van houtige gewassen I. Over de wortelvorming van houtige stekken (with a summary in English) [Meded.] Labor. Tuinbouwpl. no.1. 230 p. 25 pl. [1925?]

Reprinted from Meded. Landbouwhoogesl. Wageningen. v.28.

Mém. Soc. Sci.Nat. Maroc.

Litardière, R. de & Maire, R.

Contributions à l'étude de la flore du Grand Atlas. Mém. Soc. Sci.Nat. Maroc.

v.4, no.1. 32p. illus. Mr.1924 (Rec'd My. 1925)

Maire, R.

Etudes sur la végétation et la flore du Grand Atlas et du moyen Atlas marocains. Mém. Soc.

Sci.Nat.Maroc. v.4, no.7. 220 p. 16 pl. D.1924. (Rec'd My.1925)

Missouri Bot. Gard.Bull.

List of Missouri wild flowers according to time of blooming. Missouri Bot. Gard. Bull. 13: 52-70. Ap.1925.

The Sargasso Sea. Missouri Bot. Gard Bull. 13: 53-56. pl.16. Ap.1925. no.4.

Mitt. Bad. Landesver. Naturk. u. Natursch. Freiburg.

Baumann, E.

Ueber *Majas flexilis* Rostkov et Schmidt.

Mitt. Bad. Landesver.Naturk. u. Natursch. Freiburg. n.s., 1: 364-366. Ja.20, 1925. no.16-17.



Mitt. Deut. Dendrol. Ges.

Koch, F.

Ueber die rezente und fossile verbreitung der  
koniferen im lichte neuerer geologischer theorien  
Mitt.Deut.Dendrol.Ges. 34: 81-100. 4 maps. 1924.  
(Rec'd My.1925)

Kolkwitz, R.

Chlorophyllstudien mit den diaphanoskop.  
Mitt. Deut. Dendrol. Ges. 34: 136. 1924 (Rec'd  
My.1925)

Küster, E.

Zur kenntnis der panaschierten gehölze VII. Ueber  
die beziehungen der in panaschierten blättern sicht-  
baren zeichnung zu dem blattrand. Mitt.Deut.  
Dendrol.Ges. 34(1924): 136-139. pl.9-10. (Rec'd  
My.1925)

Leick, E.

Die kaprifikation und ihre deutung im wandel der  
zeiten. Mitt. Deut. Dendrol. Ges. 34: 263-283.  
1924 (Rec'd My.1925)

Liese, J.

Forstbotanische mitteilungen. Mitt. Deut.  
Dendrol. Ges. 34: 245-248. 1924 (Rec'd My.1925)

Absterben der grünen douglasie infolge frost-  
trocknis. - Die wichtigsten erkrankungen unserer  
waldbäume im jahre 1923-24.

Pape, H.

Das ulmensterben in Deutschland. Mitt. Deut.  
Dendrol. Ges. 34: 284-288. 1924 (Rec'd My.1925)  
Cause undetermined.

Pape, H.

Zur kenntnis der buchen mit borkiger rinde.  
Mitt.Deut. Dendrol.Ges. 34: 289-293. pl.31. 1924.  
(Rec'd My.1925)

Sabalitschka, Th.

Die giftwirkung des laubes von Thuja occidentalis.  
Mitt.Deut.Dendrol.Ges. 34: 131-134. 1924 (Rec'd  
My.1925)

Schenck, C.A.

Die douglasfichte in British Columbia. Mitt.  
Deut.Dendrol.Ges. 34: 66-76. 4 maps. 1924.  
(Rec'd My.1925)

Schneider, C.

Das Arnold-arboretum. Mitt. Deut. Dendrol.  
Ges. 34: 182-186. pl.15-21. 1924 (Rec'd  
My.1925)





Mitt.Deut.Dendrol.Ges. (cont.)

Siehe, W.

Bäume und holzartige sträucher Ciliciens nebst  
angabe der höhenlagen in welchen sie vorkommen.  
Mitt. Deut. Dendrol. Ges. 34: 187-194. pl.22.  
1924 (Rec'd My.1925)

Sprenger, C.

Ueber allerlei sträucher Griechenlands II.  
Mitt. Deut. Dendrol. Ges. 34: 104-200. 1924 (Rec'd  
My.1925)

Steinbart, M.

Baumformen aus der südlichen zone der immergrü-  
nen gewächse. Wanderungen durch Transvaal. Mitt.  
Deut. Dendrol. Ges. 34: 201-203. 1924. (Rec'd  
My.1925)

Steinbart, M.

Zwei verschiedene wuchsformen von *Prunus sero-*  
*tina*. Mitt. Deut. Dendrol. Ges. 34: 337-339.  
1924 (Rec'd My.1925)

Suringar, J.V.

Die nomenklatur der amerikanischen praktiker.  
Mitt.Deut. Dendrol. Ges. 34: 316-323. 1924. (Rec'd  
My.1925)

Ulbrich, E.

Die beziehungen der pilze zu den bäumen des  
waldes. Mitt. Deut.Dendrol.Ges. 34: 304-311.  
1924. (Rec'd My.1925)

Ulbrich, E.

Die flaum-eiche, *Quercus lanuginosa* Lam. (*Qu.*  
*pubescens* Willd.) als neuer waldbaum Norddeutsch-  
lands und ihre nomenklatur. Mitt.Deut. Dendrol.  
Ges. 34: 297-304. 1924 (Rec'd My.1925.)

Ulbrich, E.

Was ist *Quercus robur* L.? Zur nomenklatur der  
stiel- und trauben-eiche. Mitt. Deut.Dendrol.  
Ges. 34: 311-316. 1924 (Rec'd My.1925)

*Q. robur*; *Q.sessiliflora*.

Uphof, J.C.T.

Dendrologische notizen aus dem staate Florida.  
Mitt. Deut. Dendrol. Ges. 34: 207-218. illus.  
1924 (Rec'd My.1925)

Wolf, E.

Neue gehölze aus dem dendrologischen garten des  
Leningrader forst-institutes. Mitt. Deut. Dendrol.  
Ges. 34: 324-334. 1924 (Rec'd My.1925)

*Cotoneaster polyanthema*, spec.nov., many new  
forms and varieties described.



Mitt. Deut. Landw. Ges.

Ludwigs, K.

Die bekämpfung der kohlhernie (Plasmodiophora brassicae). Mitt. Deut. Landw. Ges. 40: 314-316. Ap.25, 1925. no.17.

Mycologia.

Bisby, G.R.

Zonation in cultures of Fusarium discolor sulphureum. Mycologia. 17: 89-97. pl.8. My.-Je. 1925. no.3.

Kauffman, C.H.

The genus Gomphidius in the United States. Mycologia. 17: 113-126. pl.12-14. My.-Je. 1925. no.3.

Gomphidius ochraceus, G. subroseus, sp. nov.

Murrill, W.A.

Collecting around St. Augustine, Florida. Mycologia. 17: 127-129. My.-Je. 1925. no.3.

Overholts, L.O.

Mycological notes for 1923. Mycologia. 17: 108-112. pl.10-11. My.-Je. 1925. no.3. Mycosphaerella smilacicola, comb. nov.

Shear, C.L., Stevens, N.E. & Wilcox, M.S.

Botryosphaeria and Physalospora in the eastern United States. Mycologia. 17: 98-107. pl.9. My.-Je. 1925. no.3.

Nachrichtenbl. Deut. Pflanzenschutzd.

Lang, W.

Die bedeutung der temperatur beim beizen. Nachrichtenbl. Deut. Pflanzenschutzd. 5: 29-30. Ap.1, 1925. no.4.

Muth, F.

Zum auftreten der Plasmopara viticola Berl. et DeToni auf Ampelopsis veitchii. Nachrichtenbl. Deut. Pflanzenschutzd. 5: 30-31. Ap.1, 1925. no.4.

Werth, E.

Frostschaden am obst durch den märzlichen winter-rückschlag. Nachrichtenbl. Deut. Pflanzenschutzd. 5: 25-26. Ap.1, 1925. no.4.

Nature.

Clark, J.E.

International co-operation in phenological research. Nature. 115: 602-603. Ap.25, 1925. no.2895.

Skene, M. & Stuart, G.L.

Acidity produced in salt solutions by Sphagnum. Nature. 115: 605-606. Ap.25, 1925. no.2895. "Acid present in the salt solution after shaking with Sphagnum is, in fact, the acid of the salt employed."



News Letter Ill. State Hort.Soc.

Colby, A.S.

The raspberry disease situation in Illinois.

News Letter Ill. State Hort.Soc. 1925, no.4. pl.1-2.  
My.10, 1925.

Papers & Proc. R. Soc. Tasmania.

Rodway, L.

Tasmanian discomycetes. Papers & Proc. Roy. Soc.  
Tasmania. 1924. p.90-122. Mr.1925.

Rodway, L.

Two interesting fungi. Papers & Proc. Roy.  
Soc. Tasmania. 1924, p.8. Mr.1925.

Elasmomyces sessile, Aecidium celmisium.

Walkdom, A.B.

Notes on some Tasmanian mesozoic plants. Papers  
& Proc. Roy. Soc. Tasmania. 1924, p.73-89. illus.  
Mr.1925.

Parfum, Mod.

Ferrua, J.

Introduction a la physiologie atomique radio-  
active des essences. Parfum, Mod. 19: 69-72.  
Ap.1925. no.4.

Jeancard, P.

Le Styrax. Parfum, Mod. 18: 73-78.  
illus. Ap.1925. no.4.

Pflanzenbau.

Maiwald, K.

Pflanzkartoffelstimulierung. Pflanzenbau.  
1924/25; 343-345. Ap.15, 1925, no.20.

Experiments with Magnesium salts, Uspulun,  
Pillatin C.

Plaut, M.

Ueber den einfluss der temperatur der beizmittel-  
lösung auf deren wirkung. Pflanzenbau, 1924/25:  
345. Ap.15, 1925.

Philipp, Agr.Rev.

Gutierrez, M.E.

Progress report on five new hybrid varieties of  
tobacco. Philipp.Agr.Rev. 17: 253-260. pl.i-  
vi. 1924. (Rec'd My.1,25) no.4.

Wester, P.J.

A descriptive list of mango varieties in India:  
an addenda. Philipp. Agr. Rev. 17: 283-292.  
1924. (Rec'd My.1925) no.4.

Portland Roses & Flow.

Calhoun, E.R.

Solving the weed problem. Portland Roses &  
Flow. v,5, no.3. p.8-9, 14. Ap.1925.

Acid fertilizer to discourage weeds on lawns.



Proc. Potato Assoc. Amer.

Appleman, C.O. & Kimbrough, W. D.  
Physiological shrinkage of potatoes. Proc.  
Potato Assoc. Amer. 11: 66-67. 1925.

Dean, D.  
High pressure spraying machinery. Proc.  
Potato Assoc. Amer. 11: 84-86. 1925.

Dimock, J. A.  
Potato dusting vs. spraying in Vermont. Proc.  
Potato Assoc. Amer. 11: 74-76. 1925.

Folsom, D. & Schultz, E. S.  
Methods to be observed to prevent spread of  
virus diseases in potatoes grown for seed stock.  
Proc. Potato Assoc. Amer. 11: 20-26. 1925.

Gilbert, A. H.  
Studies on spindle-tuber of the potato.  
Proc. Potato Assoc. Amer. 11: 101-102. 1925.

Kimbrough, W. D.  
The relation of respiration to storage and  
transportation of potatoes. Proc. Potato Assoc.  
Amer. 11: 53-54. 1925.

Krantz, F. A.  
On the relative value of certain methods of  
potato breeding. Proc. Potato Assoc. Amer. 11:  
40-44. 1925.

Krantz, F. A. & Tolaas, A. G.  
Variations in yield between seed stocks of a  
variety. Proc. Potato Assoc. Amer. 11: 45-48.  
1925.

Link, J. W. W.  
Diseases, an important factor in the transit  
and storage of potatoes. Proc. Potato Assoc. Amer.  
11: 60-66. 1925.

Martin, W. H.  
Potato spraying vs. dusting in New Jersey.  
Proc. Potato Assoc. Amer. 11: 67-74. 1925.

Martin, W. H.  
The use of organic mercury dust for disinfect-  
ing seed potatoes. Proc. Potato Assoc. Amer. 11:  
116-121. 1925.

Myers, C. H.  
How to improve the yield and quality of seed  
potatoes by selection and to maintain such improve-  
ment. Proc. Potato Assoc. Amer. 11: 5-14. 1925.

Rosa, J. T.  
On the preparation of mercuric chloride solutions.  
Proc. Potato Assoc. Amer. 11: 113-115. 1925.





Proc. Potato Assoc. Amer. (cont.)

Stuart, W.

Potato observations abroad Proc. Potato.  
Assoc. Amer. 11: 123-129. 1925.

Wallace, E.

Seven years tests with commercial dusting  
materials against potato blight. Proc. Potato  
Assoc. Amer. 11: 36-92. 1925.

Werner, H. C.

Relation of environment to spindle-tuber  
symptoms. Proc. Potato Assoc. Amer. 11: 102-  
106. 1925.

Wright, R. C.

Low temperature injury to potatoes in storage.  
Proc. Potato Assoc. Amer. 11: 54-59. 1925.

Proc. Roy. Soc. Edinb.

Bower, F. O.

Eugene Warming. Proc. Roy. Soc. Edinburgh.  
44: 267. 1925. no.3.

Bower, F. O.

Robert Kidston. Proc. Roy. Soc. Edinburgh.  
44: 248-252. 1925. no. 3.

Purdue Agr.

Hansen, A. A.

Cocklebur sprouts are deadly to stock. Purdue  
Agr. 19: 164, 184. illus. My. 1925. no 8.  
Many heretofore inexplorable losses experienced  
by hog raisers have been due to the poisonous cocklebur.

Rev. Bryol.

Amann, J.

Contribution à la bryologie du Maroc. Rev Bryol.  
51: 57-58. 1924 (Rec'd My. 1925) no.4.

Gaume, R.

Contribution à l'étude de la flore bryologique  
de la Brie. Rev. Bryol. 51: 49-57. 1924. no.4.

Rev. Eaux et For.

Dufrenoy, J.

Maladie des chataigniers en Corse. Rev. Eaux  
et For. 63: 149-156. illus. Ap. 1925. no.4.  
*Elephantospora combivora*.

Rev. Hist. Nat. Appl. pt. 1.

Chevalier, A.

Les plantes de la flore de France en voie de  
disparition et leur protection (cont). Rev.  
Hist. Nat. Appl. Pt.1. 6: 23-96. Mr. 1925. no.3.

Rev. Hort. Tunisie.

Pagliano,

Culture du champignon rose ses orés dit  
champignon de couche." Rev. Hort. Tunisie.  
23: 36-94. illus. Ap. 1925. no. 201.  
*Psalliota campestris*.



Rev. Univ. Universidad Mayor San Marcos.

Herrera, F. L.

*Chloris cuzcoensis*. Algunas plantas del departamento del Cuzco. Rev. Univ. Universidad, Mayor San Marcos. 18(3); 147-169. 1924. (Rec'd My. 1925)

Rhodora.

Fernald, M. L.

The Validity of *Eleocharis quadrangulata*.

Rhodora. 27: 27-40. pl. 149. Mr. 1925 (Rec'd May) no. 315.

Mackenzie, K. K.

Proper use of the name *Leontodon*. Rhodora.

27: 47-49. Mr. 1925. (Rec'd May) no. 315.

Robbins, C. A.

*Cladonia mateocyatha*, a new species, and some variations in *C. beaumontii*. Rhodora. 27: 49-51. Mr. 1925. (Rec'd May) no. 315.

*C. mateocyatha*, *C. mateocyatha* f. *squamulata*, *C. beaumontii* f. *elegans* & f. *pallida*.

Smith, J. F.

Late-blooming violets in Connecticut. Rhodora.

27: 51. Mr. 1925. (Rec'd May) no. 315.

Stanford, E. E.

The inflorescence and flower-form in *Polygonum*, subgenus *Persicaria*. Rhodora. 27: 41-47.

Mr. 1925. (rec'd May) no. 315.

Science.

Haupt, A. W.

The stem of magnolia as a laboratory type.

Science. 61: 469. My. 1, 1925. no. 1583.

Scient. Agr.

Harrington, J. B.

The inheritance of resistance to *Puccinia graminis* in crosses between varieties of durum wheat. Sci.

Agr. 5: 265-268. illus. My. 1925. no. 9.

Scott. Journ. Agr.

Leaf roll, mosaic and related diseases of the potato, pt. II. Scott. Journ. Agr. 3: 176-189. pl. Ap. 1925. no. 2.

So. African Gard.

W. H. H.

The sacred lotus. So. African Gard. 15:

145. illus. Ap. 1925. no. 4.

Succulenta.

Houten, J. M. van den

Bloeiende Crantia vruchten. Succulenta. 7:

41-42. illus. Ap. 1925. no. 4.

Svensk. Bot. Tidskr.

Fries, T. C. E.

Ueber primäre und sekundäre standortsbedingungen.

Svensk Bot. Tidskr. 19: 49-69. 1925. no. 1.



Svensk. Bot. Tidskr. (cont.)

Hultén, E.

A list of plants from the Chukch-Peninsula.

Svensk. Bot. Tidskr. 19: 104-110. 1925. no.1.

Lidman, G.

Några anteckningar om Hälsinglands flora.

Svensk. Bot. Tidskr. 19: 84-97. 1925. no.1.

Melin, E.

Untersuchungen über die Larix-mykorrhiza II.

Zur weiteren kenntnis der pilzsymbionten. Svensk.

Bot. Tidskr. 19: 98-103. 1925. no.1.

Samuelsson, G.

Växtlokaler från Västmanland II. Svensk.

Bot. Tidskr. 19: 1-48. 1925. no.1.

Tectona.

Endert, F. H.

Boschbouwkundige aantekeningen over reis in

Atjeh, Sumatra's oostkust, Tapanoeli en Sumatra's

westkust. Tectona. 18: 1-160. map.

Ja. 1925. no.1.

Through the Leaves.

Maxson, A. C.

The relation of soil to plant growth (concl.)

Through the Leaves. 13: 208-211. My. 1925. no.5.

Robbins, W. W.

[Some fundamental principles of plant growth]

VI. The loss of water from plants (Transpiration)

Through the Leaves. 13: 195-197. My. 1925. no.5.

Sackett, W. G.

Crown or root rot of alfalfa. Through the

Leaves. 13: 213-214. illus. My. 1925. no.5.

Tijdschr. Plantenz.

Wallensiek, S. J.

Het kweken van wratziekte-immune aard-  
appelrassen op wetenschappelijke grondslag.

Tijdschr. Plantenz. 31: 91-101. Ap. 1925. no.4.

Trans. Conn. Acad.

Evans, A. W.

The lobate species of Symphyogyna. Trans.

Conn. Acad. Sci. 27: 1-50. illus. Ap. 1925.

Symphyogyna rubritincta, sp. nov.

U. S. Dept. Agr. Bull.

Schulz, E. R. & Thompson, N. F.

Some effects of sodium arsenite when used to kill  
the common barberry. U. S. Dept. Agr. Bull. 1316.

18 p. pl. i-iv. Ap. 1925 (Rec'd My.)

Vierteljahrsschr. Naturf. Ges. Zürich.

Gäumann, E.

Untersuchungen über die herzkrankheit (phyllo-  
nekrose) der runkel- und zuckerrüben I.

Vierteljahrsschr. Naturf. Ges. Zürich 70, Beibl. 7  
106 p. 1925.

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THE JOURNAL OF THE  
ROYAL ANTHROPOLOGICAL INSTITUTE

Zeitschr. Bot.

Rawitscher, F.

Beiträge zur theorie des plagiotropismus.  
Zeitschr. Bot. 17: 212-235. pl.i. 1925. no.4/5.

Vries, H. de.

Sekundäre mutationen von *Oenothera lamarckiana*.  
Zeitschr. Bot. 17: 193-211. 1925. no.4/5.

Zeitschr. Pflanzenernähr. u. Düng. B. Wirtsch. Prakt. Teil.

Wiessmann, H.

Ueber den einfluss des lichtes auf die nährstoff-  
aufnahme der pflanzen im jugendstadium. Zeitschr.  
Pflanzenernähr. u. Düng. B. Wirtsch.-Prakt. Teil,  
4: 153-155. Ap.1925. no.4.

Exper. Stat. Publ.

Adams, J. F.

The spore discharge of the apple scab fungus in  
Delaware. Delaware Agr. Exp. Stat. Bull. 140.  
16 p. Ap.1925.

Lee, H. A.

(Report on) pathology. Rep. Comm. Exp. Stat.  
Hawaiian Sugar Plant. Assoc. 1923/24. p.51-57. illus.  
1924 (With Proc. Hawaiian Sugar Plant Assoc. 44)  
Bacterial red stripe, lahaina, mosaic, eyespot.

Garcia, F. & Fite, A. B.

Preliminary pecan experiments. New Mexico  
Agr. Expt. Stat. Bull. 145. 18 p. illus. Ja.  
1925.

Stee, T. E.

Varietal trials with barley. North Dakota,  
Exp. Stat. Bull. 184. 46 p. illus. O.1924. (Rec'd  
My.1925)

Hottes, A. C.

About wild flowers. Ohio State Univ. Expt.  
Div. Bull. v.20, no.6. 19 p. illus. 1925.

Reichert, I. & Littauer, F.

Disinfection of tobacco seeds. Zionist Organ.  
Inst. Agr. & Nat. Hist. Agr. Exp. Stat. Div. Ext.  
Circ. 1. 10 p. Ja.1925.  
Text in Hebrew,  
English Summary: p.9-10.

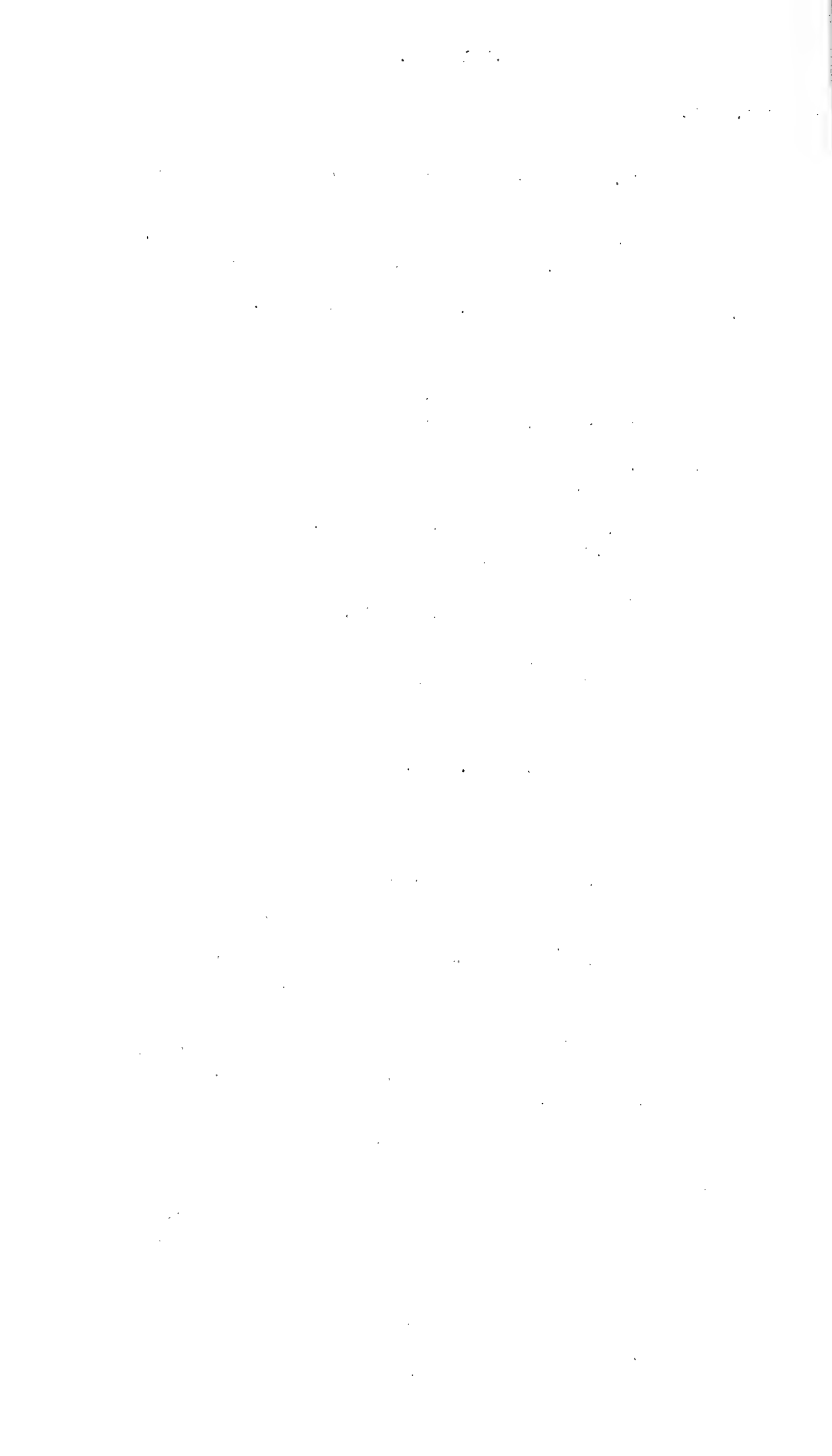
New Books.

Anders, L. E.

Vegetable fats and oils. 4th rev. & enl.  
ed. London, Scott, Greenwood & son, 1925.

Artschwager, E.

Dictionary of botanical equivalents, German-  
English, Dutch-English, Italian-English. Balti-  
more, Williams & Wilkins Co., 1925.  
French-English by Edvina M. Smiley.





New Books

(cont.)

Canadian Arctic expedition, 1913-18.

Report. v.4: Botany. Pt.D. Lichens, by  
G.K. Merrill, 12 p. Ottawa, 1924.

Cogniaux, A. & Harms, H.

Cucurbitaceae - Cucurbitaceae - Cucumerinae.  
Das Pflanzenreich, heft 88. 246 p. 1924.  
Acanthosicyos - Adenopis.

Colthurst, I.

Familiar flowering trees of India. Calcutta,  
& Simla, Thacker, Spink & Co., 1924.

Cotter, Sir J.L.

The culture of bulbs. London, Hutchinson & Co.

Curtis, C.C.

A guide to the trees. New York, Greenberg, 1925.

Gnam, H.

Die gerbstoffe und gerbmittel. Stuttgart, 1925.  
(Chemie in einzeldarstellung hrsg. Dr.J.Schmidt,  
XII. bd.)

Hedrick, U.P.

Systematic pomology. New York, Macmillan, 1925.

MacDougal, D.T.

Reversible variations in volume, pressure and  
movements of the sap in trees. Washington, Mr.  
1925. (Carnegie Inst. Publ. no.335.)

Marchadier, A.L.

Notions pratiques de toxicologie végétale indigène.  
Paris, D.Doin, 1924.

Mottet, S.

Arbres et arbustes d'ornement de pleine terre.  
Paris, J.B. Baillière et fils, 1925.

Szafer, W., Kulczyński, S. & Pawłowski, B.

Rosliny polskie... Lwow, 1924.

Szymkiewicz, Dezydery.

Biblijografja flory polskiej. W. Krakowie,  
Nakladem polskiej akademji umiejetnosci) 1925.  
1 p.l., 158 p., 1 l. 23.5cm. (Polska  
akademja umiejetnosci, Prace monograficzne  
komisji fizjograficznej, tom. II)

Thiselton-Dyer, Sir W.

Flora capensis v.5, sect.2. Thymelaeaceae-  
Ceratophyllaceae. London, 1925.

Translations available in the Bureau of Plant Industry Library.

Bekämpfung des gelbrostbefalls durch kalisalze  
(Combating yellow-rust by means of potassium-salts)  
Ernähr. Pflanz 20: 75-76. My.15, 1924.

Kihara, H.

On the physical nature of protoplasm of the wheats.  
Jour. Soc. Agr.&For. Sapporo. v.15, no.64. (p.(55)-(68)  
O. 1925.

Original in Japanese.



Translations available in the Bureau of Plant Industry Library (cont.)  
Wollenweber, H. W.

Getreide-Fusarien, erregter von schneeschemmel und  
anderen fusarieosen (Cereal-Fusaria, the cause of  
snow-mold and other Fusarium diseases) Illus. Landw.  
Zeit. 44: 169-170 My. 2, 1924.





Allgem. Forst-u. Jagd.-Zeit.

München, E.

Beiträge zur kenntnis der kiefernrasen  
Deutschlands. (cont.) Allgem. Forst-u. Jagd.-  
Zeit. 101: 151-175. Ap. 1925.

Angew. Bot.

Dischendorfer, O.

Zur kenntnis der baumwollfaser. Angew. Bot.  
7: 57-73. pl. i-ii. Mr./Ap. 1925. no.2.

Esmarch, F.

Nachtschattengewächse als wirtspflanzen des  
kartoffelkrebspilzes (*Synchytrium endobioticum*).  
Angew. Bot. 7: 108-120. illus. Mr./Ap. 1925. no.2.

Gassner, G.

Blausäurebehandlung als stimulationsmittel im  
praktischen pflanzenbau. Angew. Bot. 7: 74-79.  
Mr./Ap. 1925. no. 2.

Gassner, G.

Ueber die abhängigkeit des steinbrandauftretens  
von der bodenbeschaffenheit. Angew. Bot. 7: 80-  
87. Mr./Ap. 1925. no.2.

Oberstein, O.

Ein beitrage zur planwirtschaft. (Ueber die  
ökologische anpassung einiger getreidesorten Schlesiens  
und Deutschlands). Angew. Bot. 7: 88-107. Mr./Ap.  
1925. no.2.

Ann. Agr. Suisse.

Faes, H. & Staehelin, M.

Sur quelques champignons déterminant la pourriture  
des fruits. Ann. Agr. Suisse. 26: 59-72. 1925.  
no.1.

Perrin, O.

L'amélioration des céréales par l'hybridation.  
Ann. Agr. Suisse. 26: 35-58. illus. 1925. no.1

Ann. Missouri Bot. Gard.

Harris, J.A.

Variation and correlation in the inflorescence of  
*Manfreda virginica*. Ann. Missouri Bot. Gard. 11:  
411-459. N.1924 (Rec'd My.1925) no.4.

Zeller, S.M. & Dodge, C.W.

*Leucogaster* and *Leucophlebs* in North America.  
Ann. Missouri Bot. Gard. 11: 389-410. pl.11.  
N.1924 (Rec'd My.1925) no.4.

*Leucogaster luteomaculatus*, *L. rubescens*, *L. araneosus*,  
*L. fulvumaculosus*, sp. nov.

12.11.4.10

12.11.4.10

12.11.4.10

12.11.4.10

12.11.4.10

12.11.4.10

12.11.4.10

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12.11.4.10

12.11.4.10

12.11.4.10

12.11.4.10

12.11.4.10

12.11.4.10

12.11.4.10

12.11.4.10

12.11.4.10

Ann. Sci. Nat. Bot.

Blaringhem, L.

Note sur l'origine du maïs. Métamorphose de l'*Euchlaena* en *Zea*, obtenue au Brésil par Bento de Toledo. Ann. Sci. Nat. Bot. X, 6: 245-263. illus. Jl. 1924 (Rec'd My. 1925) no. 3-4.

Bloch, Mme. E.

Dissymétries de structure de rhizomes soumis à certaines actions mécaniques. Leur étude expérimentale. Ann. Sci. Nat. Bot. X, 6: 169-244. illus. plates. Jl. 1924. (Rec'd My. 1925) no. 3-4.

Genevois, L.

Contribution à l'étude de la symbiose entre zoochlorelles et turbellariés rhabdocèles. Ann. Sci. Nat. Bot. X, 6: 53-72. illus. Jl. 1924. (Rec'd My. 1925) no. 3-4.

Arb. Biol. Reichsanst. Land- u. Forstw.

Köhler, E.

Untersuchungen über den kartoffelkrebs. Arb. Biol. Reichsanst. Land- u. Forstw. 13: 385-411. pl. i-v. F. 1925. no. 4.

Stapp, C.

Der "bakterienkrebs" der kartoffeln. Arb. Biol. Reichsanst. Land- u. Forstw. 13: 413-418. pl. i-ii. F. 1925. no. 4.  
Bacterium tumefaciens.

Arch. Inst. Pasteur Algérie.

Foley, H. & Céard, L.

Sur des cas d'empoisonnement causés par une liliacée des régions sahariennes (*Ornithogalum amoenum* Batt.) Arch. Inst. Pasteur Algérie. 2: 507-516. pl. i. D. 1924 (Rec'd My. 1925) no. 4.

Musso, L. & Perrin, Mlle. M.

Etude du bulbe d'*Ornithogalum amoenum*. Arch. Inst. Pasteur Algérie. 2: 517-522. illus. D. 1924 (Rec'd My. 1925) no. 4.

Austral. Sugar Journ.

Cottrell-Dormer, W.

Sugar cane diseases and pests. Austral. Sugar Journ. 17: 41-43. Ap. 9, 1925. no. 1.  
In Babinda area.

Beibl. Veröffentl. Geobot. Inst. Rübel.

Rübel, E.

Betrachtung über einige pflanzensoziologische auffassungsdifferenzen. Verständigungsbeitrag Schweden-Schweiz. Beibl. Veröffentl. Geobot. Inst. Rübel. no. 2. 12 p. 1925.

Rübel, E.

Curvuletum. Beibl. Veröffentl. Geobot. Inst. Rübel. no. 1. 15 p. 1925.

Better Crops.

Hansen, A. A.

A painless method of killing Canada thistle. Better Crops. v. 4, no. 3. p. 12-13, 35. illus. my. 1925.

Driven out by good stand of alfalfa.





Better Crops (cont.)

Sievers, F.J.

Soil acidity. Better Crops. v.4, no.3.  
p.20-21, 44-46. illus. My.1925.

Better Fruit.

Darrow, G.M. & Detwiler, S.B.

Currants and gooseberries spread rust (concl.)  
Better Fruit. v.19, no.11. p.9,20-21. My.1925.

Better Homes & Gard.

Gregory, C.T.

Grape disease. Better Homes & Gard.  
v.3, no.10, p.29,43. illus. Je. 1925.

Biochem. Journ.

Baker, J.L.

Horace Tabberer Brown. Born July 20th, 1848. Died  
February 6th, 1925. Biochem. Journ. 19: 165-  
167. 1925. no.2.

Carré, M.H.

The relation of pectose and pectin in apple  
tissue. Biochem. Journ. 19: 257-265. 1925. no.2.

Fodor, A. & Reifenberg, A.

Studies on the nature of the process of germination.  
A new method for the determination of proteins by  
means of adsorption applied to the decomposition of  
proteins in germinating pea seeds. Biochem. Journ. 19:  
188-193. 1925. no.2.

Haas, P. & Hill, T.G.

Mercurialis. I-II. Biochem. Journ. 19: 233-  
235, 236-239. 1925. no.2.

I. The development of a blue pigment on drying.  
II. The occurrence of a chromogen showing a remarkable  
avidity for free oxygen.

Biochem. Zeitschr.

Blagowestschenski, A.

Untersuchungen über die samenreifung. Biochem.  
Zeitschr. 157: 201-219. Ap.1925. no.3/4.

Iwanoff, N.N.

Ueber die ausscheidung des harnstoffs bei pilzen.  
Biochem. Zeitschr. 157: 229-242. Ap. 1925. no.3/4.

Bot. Mag. Tokyo.

Hagiwara, T.

Genetic studies of leaf-characters in morning  
glories II. On the relation between "Rangikuba" and  
"Tatutaba." Bot. Mag. Tokyo. 39: (77)-(97)  
illus. Mr.1925. no.459.

English summary: v.39, p.58-59.

Honda, M.

Revisio graminum Japoniae VII. Bot. Mag. Tokyo.  
39: 33-43. F.1925. no.458.

Ikari, J.

On Chaetoceras eibenii, Grun. Bot. Mag. Tok-  
yo. 39: (52)-(53). illus. F.1925. no.458.

English summary: p.45.



Bot. Mag Tokyo (cont.)

Imai, Y.

Genetic studies in morning glories XV. On the oversporting behavior of the cream flower in *Pharbitis Nil.* Bot. Mag. Tokyo. 39: (43)-(52). F. 1925. no. 458.

English summary: v.39, p.44.

Koidzumi, Geniti.

Contributiones ad cognitionem florae Asiae orientalis XII. Bot. Mag. Tokyo. 39: 1-30. Ja. 1925. no.457.

Ogura, Y.

On the structure of *Cyathea spinulosa*, Wall. Bot. Mag. Tokyo. 39: (1)-(28). illus. Ja. 1925. no.457.

In Japanese.

English summary: p.31.

Sugiura, T.

Meiosis in *Tropaeolum majus*, L. Bot. Mag. Tokyo. 39: 47-54. pl.i. Mr. 1925. no.459.

Tanji, S.

Chromosome numbers of wild barley. Bot. Mag. Tokyo. 39: 55-57. illus. Mr. 1925. no. 459.

Bull. Agr. Congo Belge.

Goossens, V.

Note sur la multiplication du palmier à huile (*Elaeis guineensis* Jacq.) Bull. Agr. Congo Belge. 15: 677-693. illus. D.1924 (Rec'd My. 1925) no.4.

Kinds, R.

Noix à ivoire végétal de palmiers du Congo Belge. (cont.) Bull. Agr. Congo Belge. 15: 650-655. illus. D.1924 (Rec'd My.1925) no.4.

Bull. Dir. Gén. Agr. Comm. et Colon. Tunis.

Vialas,

La collection de vignes de l'Ecole coloniale d'agriculture de Tunis. Notes sur la valeur culturale des cépages représentés. Bull. Dir. Gén. Agr. Comm. et Colon. Tunis. 28: 385-456. pl. i-xxv. J1.-S.1924 (Rec'd My.1925) no.118.

Bull. Econ. Indochine.

Crevost, Ch.

Catalogue des produits de l'Indochine (cont.) Cl. XVII. Résines et oléo-résines. Bull. Econ. Indochine. n.s., 28: 1-57. plates. 1925. no.170.

Bull. Jard. Bot. Etat Bruxelles.

Boulenger, G.A.

Les roses d'Europe de l'Herbier Crépin (Grande-Bretagne, France, Belgique, Pays-Bas, Suisse, Allemagne). I- Bull. Jard. Bot. Etat. Bruxelles. 10: 1-192. illus. D.1924 (Rec'd My.1925) no. 1.



Bull. Misc. Inform. Kew.

Additions to the Index kewensis IV. Bull.  
Misc. Inform. Kew. 1925, p.186-188. no.4.

Braid, K.W.

Revision of the genus *Alphitonia*. Bull. Misc.  
Inform. Kew. 1925, p.168-186. illus. no. 4.  
*Alphitonia petriei*, *A.whitei*, *A.obtusifolia*,  
*A. philippinensis*, sp.nov.

Cotton, A.D.

Miss L.S. Gibbs. Bull. Misc. Inform. Kew.  
1925, p.189. no.4.

G , M.L.

*Saxifraga odontophylla* and *S. asarifolia*.  
Bull. Misc. Inform. Kew. 1925, p. 189-190. no.4.

Hutchinson, J.

Contributions towards a phylogenetic classification  
of flowering plants. V. The genera of Papaveraceae.  
Bull. Misc. Inform. Kew. 1925, p.161-168. no. 4.

Bull. Mus. Hist. Nat. Paris.

Benoist, R.

Descriptions d'espèces nouvelles de phanéro-  
games de la Guyane française. Bull. Mus. Nat.  
Hist. Nat. Paris. 30: 510-512. 1924. (Rec'd My.  
1925) no. 6.

*Cryptocarya maroniensis*, *Ocotea wachenheimii*,  
*O. nigra*, *Clusia scrobiculata*, nov.sp.

Bois, D.

Floraisons observées dans les serres du musée  
pendant l'année 1924 (autres que celles déjà  
signalées dans les années précédentes.)  
Bull. Mus. Nat. Hist. Nat. Paris. 30: 515-521. 1924.  
(Rec'd My.1925) no.6.

Camus, A.

Graminées nouvelles des Comores et de Formose.  
Bull. Mus. Nat. Hist. Nat. Paris. 30: 513-514.  
1924 (Rec'd My.1925) no.6.

*Leptaspis comorensis*, *Panicum leptolomoides*,  
*Miscanthus formosanus*, nov.sp.

Danguy, P.

Contribution à l'étude des verbénacées de  
Madagascar. Bull. Mus. Nat. Hist. Nat. Paris.  
30: 508-509. 1924 (Rec'd My.1925) no.6.

*Vitex perrieri*, *V.waterloti* n.sp.; *V. bera-  
viensis* Vatke.

Guillaumin, A.

Plantes nouvelles des serres du musée. Bull.  
Mus. Nat. Hist. Nat. Paris. 30: 522-525. 1924 (Rec'd  
My.1925) no.6.

*Bulbophyllum ogoouense*, *Dendrobium delacouri*, sp.nov.

Lecomte, H.

Une hamamélidacée nouvelle d'Indochine. Bull.  
Mus. Nat. Hist. Nat. Paris. 30: 503-507. illus. 1924.  
(Rec'd My.1925) no.6.

*Mytilaria laosensis*, (gen.nov.)



Bull. Mus. Hist. Nat. Paris. (cont.)

Patouillard, N.

Basidiomycètes nouveaux de Madagascar. (cont.)

Bull. Mus. Nat. Hist. Nat. Paris. 30: 526-532. 1924.  
no. 6.

Bull. Ontario Dept. Agr.

Neilson, J.A.

Nut culture in Ontario. Bull. Ontario Dept. Agr.  
309. 23 p. illus. Apr. 1925.

Bull. Soc. Roy. Bot. Belg.

Bouillenne, R.

La région des Furos. Bull. Soc. Roy. Bot.  
Belgique. 57: 19-27. pl. ii. 1924 (Rec'd My.  
1925) no. 1.

Résumé d'une communication, sur une région  
amazonienne traversée, en 1923, par la Mission  
biologique Belgo-Brésilienne.

Hennen, J.

Plantes subspontanées observées dans les  
environs immédiats d'Anvers. Bull. Soc. Roy. Bot.  
Belgique. 57: 28-30. 1925. no. 1.

Lathouwers, V.

Etude génétique de deux variations speltoides.  
Bull. Soc. Roy. Bot. Belgique. 57: 79-106. illus.  
pl. iv. 1925. no. 1.

Magnel, L.

Variétés observées en Belgique. Bull. Soc. Roy.  
Bot. Belgique. 57: 59-74. 1925. no. 1.

Marchal, E. & Sternon, F.

Sur les rapports existant entre des formes  
conidiennes du type Ramularia et le genre Entyloma.  
Bull. Soc. Roy. Bot. Belgique. 57: 51-55. illus.,  
pl. iii. 1925. no. 1.

E. oenotherae nov. sp. (conidial form belongs to  
Ramularia) Conclude that a number of fungi de-  
scribed as Ramularia are conidial forms of Entyloma.

Navez, A.

La forêt équatorial brésilienne. Bull. Soc.  
Roy. Bot. Belgique. 57: 7-16. illus., pl. i. 1925. no. 1.

Tits, D.A.

Les zones altitudinales de végétation dans les  
Pyrenées orientales. Bull. Soc. Roy. Bot. Belgique.  
57: 31-50. 1925. no. 1.

Vandendries, R.

Recherches expérimentales sur la bipolarité sexuelle  
des Basidiomycètes. Bull. Soc. Roy. Bot. Belgique.  
57: 75-78. 1925. no. 1.

Experiments with Coprinus radians.





Bull. So. Calif. Acad. Sci.

Munz, P.A. & Johnston, I.M.

The Potentillas of southern California. Bull.  
So. Calif. Acad. Sci. 24: 5-25. Ja.-Ap. 1925. no.1.

Bull. Techn. & Sci. Serv. Dept. Agr. Egypt.

Kirkpatrick, T.W.

Notes on the fungus *Rhizopus nigricans* Ehr., in  
relation to insect pests of the cotton plant in  
Egypt. Bull. Techn. & Sci. Serv. Min. Agr. Egypt.  
54. 28 p. illus. 1925.

Bull. Torr. Club.

Barnhart, J.H.

Eugene Pintard Bicknell (1859-1925) Bull. Torr.  
Bot. Club. 52: 119-126. port. Ap. 1925. no.4.  
Scientific papers of Mr. Bicknell: p.122-126.

Chrysler, M. A.

*Botrychium lanuginosum* and its relation to the  
problem of the fertile spike. Bull. Torr. Bot.  
Club. 52: 127-132. pl.4. Ap. 1925. no.4.

Ferguson, W. C.

Contributions to the flora of Long Island, New  
York. Third paper. Bull. Torr. Bot. Club. 52:  
133-136. Ap. 1925. no.4.

Rusby, H.H.

*Chomelia*, Jacquin and *Anisomeris*, Presl. Bull.  
Torr. Bot. Club. 52: 137-142. Ap. 1925. no.4.  
*Chomelia longicaudata*, *C. brevicornu*, *C. dimorpha*,  
*C. multiflora*, n.sp.

Rydberg, P.A.

Notes on Fabaceae IV. *Xylophacos* Rydberg. Bull.  
Torr. Bot. Club. 52: 143-156. Ap. 1925. no.4.

Showalter, A.M.

Germination of the spores of *Riccardia pinguis*  
and of *Pellia fabbroniana*. Bull. Torr. Bot. Club.  
52: 157-166. illus., pl.5. Ap. 1925. no.4.

Weatherwax, P.

Anomalies in maize and its relatives III.  
Carpelloid in maize. Bull. Torr. Bot. Club.  
52: 167-170. illus. Ap. 1925. no.4.

Calif. Citrogr.

Bartholomew, E.T.

Report on internal decline (endoxerosis) of lemons.  
Calif. Citrogr. 10: 274, 294, 308. illus. Je. 1925. no.8.

Canad. Hort.

Gourley, J.H.

The problem of the unfruitful tree. Canad. Hort.  
48: 123-124. illus. My. 1925. no.5.



Chaparra Agr.

Calvino, E.M. de.  
Botánica de la caña de azúcar (cont.) Chaparra  
Agr. 2: 8-20. illus. My-Je. 1925. no.1-2.

Calvino, M.  
Una buena caña para Cuba. La Santa Cruz 12/4  
(S C 12/4) Chaparra Agr. v.2, no.1-2. illus.  
My-Je.1925.

Calvino, E.M.de.  
Acción del frío sobre la germinación de las  
yemas de la caña de azúcar. Chaparra Agr. v.2,  
no.1-2. p.26-28. My.-Je.1925.

Circ. Dept. Farms & Markets, New York.

Atwood, G.G.  
Raspberry diseases and control measures. Circ.  
Dept. Farms & Markets, New York. 280. 11 p. 1925.

Atwood, G.G.  
The red cedar (*Juniperus virginiana*). A menace to  
apple production in New York state. Circ. Dept.  
Farms & Markets, New York. 277 12 p. illus. 1925.

Compt. Rend. Acad.Sci.Paris.

Demoussy, Em.  
Sur les déséquilibres de concentration amenes  
par la diffusion. Compt. Rend. Acad. Sci. Paris.  
180: 1359-1361. My.4, 1925. no.18.

Jonesco, Stan.  
Action combinée de l'acide chlorhydrique et du  
sodium métallique sur le rougissement d'un flavone  
extrait des feuilles rouges de *Prunus pissardi*.  
Compt. Rend. Acad. Sci. Paris. 180: 1361-1363.  
My.4, 1925. no.18.

Country Life.

Mallinson, H.  
The new scabious (*caucasica* var. *goldingensis*).  
Country Life. 57: 760-761. illus. My.16, 1925.  
no.1480.

Millais, J.G.  
Rhododendrons in April. Country Life. 57:  
725-727. illus. My.9, 1925. no.1479.

Curt. Bot. Mag.

Curt. Bot. Mag. v. 150, p.3. Ap.1925.  
*Chelonistele pusilla*. 3 p. Col.pl. 9046.  
*Chirita lavandulacea*. 3 p. Col.pl. 9047.  
*Tulipa humilis*. 4 p. col.pl. 9048.  
*Curpressus duclouxiana*. 4 p. col.pl. 9049.  
*Callistemon citrinus* Var. *splendens* 4 p. Col.pl.9050.  
*Campomanesia thea*. 3 p. col.pl. 9054.  
*Begonia manicata*. 4 p. col.pl. 9055.  
*Pulsatilla regeliana*. 4 p. col.pl. 9056.  
*Protea subpulchella*. 4 p. col.pl. 9057.



Deut. Obst. u. Gemüseb. Zeit.

Gleisberg, W.

Beiträge zur erbanalyse von kohl (Brassica oleracea). (Kristofferson, Contributions to the genetics of Brassica oleracea). Deut. Obst. u.- Gemüseb. Zeit. 71: 220-222. Ap.24, 1925. no.17.

Facts about Sugar.

Cross, W.E.

Experiments with imported canes in Argentina. A report of results obtained during the years 1922 and 1923 at the Tucuman experiment station. Facts about Sugar. 20: 494-499. My.23, 1925. no.21.

Floralia.

Schenk, P.J.

Wortelknobbel. Floralia. 46: 276-277. My.1, 1925. no.18.

Florida Grow.

Sessoms, W.A.

The Satsuma, aristocrat of the oranges, Florida Grow. v.31, no.21. p.6. illus. My.23, 1925.

Forstwissensch. Centralbl.

Niklas, H. & Hock, A.

Zur frage der bestimmung der formen der bodensäure in waldböden. Forstwissensch. Centralbl. 47: 287-298. Ap. 1925. no.8.

Fruit-Grow.

Virus diseases of plants. Aphides and the tomato and potato mosaics. Fruit-Grow. 59: 233-234. F.12, 1925. no.1524.

Fruit World Australasia.

Black spot control. Tasmanian demonstration plots. Valuable tests by Department of agriculture. Fruit World Australia. 26: 145. Ap. 1, 1925. no.4.

Kidd, F.

Scientific research into fruit problems. Fruit World Australasia. 26: 143-144. port. Ap.1, 1925. no.4.

Cold storage and transportation of apples. Visiting Cambridge scientist studying bitter pit. - Mr. A.J. Smith.

Garden.

H , F.A.

An eighteenth century nurseryman. Garden. 89: 260. My.9, 1925. no.2790. John Cowell.

Leray, Ch.

Decorative grasses. Garden. 89: 268-269. illus. My.16, 1925. no.2791.

Macself, A.J.

Some ornamental vines, common and uncommon. Garden. 79: 272-273. illus. My.16, 1925. no.2791.

THE  
OFFICE OF THE  
ATTORNEY GENERAL  
STATE OF NEW YORK  
ALBANY

IN SENATE,  
JANUARY 11, 1906.

REPORT  
OF THE  
COMMISSIONER OF THE LAND OFFICE  
FOR THE YEAR 1905.

ALBANY:  
J. B. LIPPINCOTT & CO.,  
PRINTERS.

1906.

THE  
OFFICE OF THE  
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PRINTERS.

1906.

THE  
OFFICE OF THE  
ATTORNEY GENERAL  
STATE OF NEW YORK  
ALBANY

Garden (cont.)

Thomson, H.S.

Plant holidays II. Garden. 89: 258-259.  
illus. My.9,1925. no.2790.

Gard. Mag. & Home Builder.

Berry, S.S.

A little iris from the hills of Nazareth. Gard.  
Mag. & Home Builder. 41: 313. illus. Je.1925. no.4.  
Iris vartani.

Jacob, J.

Mysterious whims of the tulip. Gard. Mag.  
& Home Builder. 41: 323-325. illus. Je.1925. no.4.

Saunders, A.P.

Peony progress of the recent decade. Gard. Mag.  
& Home Builder. 41: 332-334. illus. Je.1925. no.4.

Wilder, L.B.

Wild geraniums for rock garden and border.  
Gard. Mag. & Home Builder. 41: 317-318. illus. Je.  
1925. no.4.

Gard. Chron.

C , F.C.

Rhododendrons of the lapponicum series (cont.)  
Gard. Chron. III, 77: 335. My.16, 1925. no.2003.

Dicks, S.B.

Savoy cabbage. Brassica oleracea capitata  
bullata D.C. Gard.Chron. III, 77: 340-341.  
illus. My.16, 1925. no.2003.

Dykes, W.R.

Some species of tulip. Gard. Chron. III, 77:  
336. My.16, 1925. no.2003.

Moore, W.P.

Plants new or noteworthy. Gard. Chron. III,  
77: 311. My.9,1925. no.2002.  
Rhododendron megeratum, Epigaea asiatica.

Salmon, E. & Ware, W.M.

Virus diseases and the grafting of the hop.  
Gard. Chron. III, 77: 320-322. illus. My.9, 1925.  
no.2002.

Two virus diseases "nettle-head" and mosaic.  
Seems to be evidence that some hop plants are carriers  
of mosaic.

Ward, F.K.

Mr.F. Kingdon Ward's eighth expedition in Asia.  
IX. Summer flowers. Gard.Chron. III, 77: 318-  
320. illus. My.9,1925. no.2002.

Gard. Chron.Amer.

Eckstein, H.J.

Garden books: their charm and influence. Gard.  
Chron. Amer. 29: 121-122. My.1925. no.5.





Gartenzeit. Oesterr. Gartenb.-Ges. Wien.

Kallbrunner,

Ein beizversuch mit tillantin. Gartenzeit.  
Oesterr. Gartenbauges. Wien. 57: 55. My.1925. no.5.

Gartn.-Tid.

Heide, F.

Forsendelsesmetoder for frø og stiklinger af  
tropiske planter. Gartn.-Tid. 41: 229-232, illus.  
My.12, 1925. no.19.

Hawaiian Plant. Rec.

McGeorge, W.T.

A discussion of the root rot problem. Hawaiian  
Plant. Rec. 29: 167-173. Ap.1925. no.2.

Venkatraman, T.S.

Sugar cane breeding at Coimbatore, India.  
Hawaiian Plant. Rec. 29: 189-201. Ap.1925. no.2.

Hereditas.

Dahlgren, K.V.O.

Die reziproken bastarde zwischen Geranium  
bohemicum L. und seiner unterart deprehensum Erik  
Almq. Hereditas. 6: 237-256. illus. 1925.  
no.2.

English summary: p.254-255.

Hakansson, A.

Zur zytologie der gattung Godetia. Hereditas.  
6: 257-274. illus. 1925. no.2.

Turesson, G.

The plant species in relation to habitat and climate.  
Contributions to the knowledge of genecological units.  
Hereditas. 6: 147-236. illus. 1925. no.2.

House & Gard.

Wilder, L. G.

Iris in the rock garden. A review of the good  
dwarf and medium species. House & Gard. v.47, no.6.  
p.92-93, 142, 146, 148. illus. Je.1925.

Wilson, E.H.

The glory of the lilies. House & Gard. v.47,  
no.6. p.66-67, 116, 118, 124. illus. Je. 1925.

Indische Mercur.

Hall, C.J.J. van.

Onderzoekingen over de slijmziekte en eenige  
andere ziekten van de Deli-tabak. Indische  
Mercur. 48: 261. Ap.24, 1925. no.17.

Ital. Agr.

Munerati, O.

Contro il carbone volante del grano. Ital. Agr.  
62: 192-197. illus., col.pl. Ap.15, 1925. no.4.



Jahr. Ver. Vaterl. Naturk. Württemberg.

Schaaf, G.

Hohenloher moore mit besonderer berücksichtigung des kupfermoors. Jahrb. Ver. Vaterl. Naturk. Württemberg. v.80(Beilage). 58 p. illus. 1925.

Jardinage.

Castet, G.

Le Jardin d'essai du Hamma à Alger. Jardinage. 12: 242-247. illus. My. 1925. no.93.

Heim, R.

Les champignons à sclérotés et leurs méfaits (concl.) Jardinage. 12: 366. My. 1925. no.93.

Heim, R.

Les pourridies (cont.) III. Méfaits des champignons du genre Rosellinia Jardinage. 12: 366-367. My. 1925. no.93.

Journ. Amer. Soc. Agron.

Truog, E.

The significance of soil colloids in relation to plant feeding and conservation of essential elements. Journ. Amer. Soc. Agron. 17: 280-285. My. 1925. no.5.

Journ. Bot.

Bennett, A.

Ledum palustre L. Journ. Bot. 63: 148-149. My. 1925. no.749.

Bennett, A.

Potamogeton drucei Fryer. Journ. Bot. 63: 149. My. 1925. no.749.

Church, A.H.

Reproductive mechanism in land flora II(cont.) Journ. Bot. 63: 152-158. My. 1925. no.749.

Dixon, H.H. & Nicholson, A.E.

New British bryophytes. Journ. Bot. 63: 125-130. My. 1925. no.749.

Druce, G.O.

What is Orchis candidissima Krocker? Journ. Bot. 63: 132-139. My. 1925. no.749.

Orchis maculata subvar. leucantha.

Good, R. D'O.

A sketch of the Canadia flora. Journ. Bot. 63: 142-145. My. 1925. no.749.

Moore, S.L.

New species from tropical Africa. Journ. Bot. 63: 145-149. My. 1925. no.749.

Eupogona taylorii, Tricalysia davayi, Otiophora caespitosa, Embelia batesii, Satropha monroi, sp.nov.

Rendle, A.B.

Dr. H.O. Forbes's Malayan plants. (cont.) Journ. Bot. 63: 61-88. My. 1925. no.749.



Journ. Bot. (cont.)

Salmon, C. E.

Carex remoto x divulsa. Journ.Bot. 63: 140-141. My.1925. no.749.

Thompson, H.S.

Potamogetons at high altitudes. Journ.Bot. 63: 141-142. My. 1925. no.749.

Watson, W.

Lichenological notes I- Journ.Bot. 63: 130-132. My.1925. no.749.

Stenocybe bryophila, Clathroporina calcarea, sp.nov.

Journ.Dept. Agr. West. Austral.

Adams, A.B.

The Zamia palm and its destruction. Journ.Dept. Agr. West. Austral. II,2: 71-74. Mr.1925. no.1. Macrozamia fraseri.

Carne, W.M.

Cereal smuts. Journ. Dept. Agr. West. Austral. II, 2: 10-19. illus. Mr.1925. no.1.

Carne, W.M.

Seed treatment for oat smut. Journ. Dept. Agr. West. Austral. II,2: 65. Mr.1925.no.1.

Carne, W.M. & Gardner, C.A.

Thron apple (Datura stramonium, Linn.) Journ. Dept. Agr. West. Austral. II,2: 68-88. illus. Mr. 1925. no.1.

Harper, P.H.

Poisoning trees and blackboys with arsenic. Journ. Dept. Agr. West. Austral. II,2: 69-70. Mr.1925. no.1.

Journ.For.

Behre, C.E.

Notes on the cause of eccentric growth in trees. Journ.For. 23: 504-507. illus. My.-Je. 1925. no.5-6.

Metcalf, W.

Fumigating and sterilizing tree seed. Journ. For. 23: 508-512. My.-Je.1925. no.5-6.

Journ.Gen.Physiol.

Lipman, C.B. & Gordon, A.

Further studies on new methods in the physiology and pathology of plants. Journ. Gen. Physiol. 7: 615-623. My.1925. no.5.

Experiments with injecting solutions in trees; injecting iron to overcome chlorosis (experiments with lemon trees.)



Journ. Gen. Physiol. (cont.)

Osterhout, W.J.V. & Dorcas, M.J.

Contrasts in the cell sap of Valonias and the  
problem of flotation. Journ.Gen. Physiol. 7: 633-  
640. My.1925. no.5.

Journ. Hered.

Lindstrom, E.W.

A new dominant hereditary character - Teopod.  
Heritable characters of maize XXI. Journ. Hered.  
16: 135-140. illus. Ap. 1925. no.4.

Safford, W.E.

The potato of romance and of reality. Journ.  
Hered. 16: 113-126. illus. Ap. 1925. no.4.

Stokdyk, E.A.

Selection of sweet potatoes. Journ. Hered.  
16: 147-150. illus. Ap.1925. no.4.

Journ. Min. Agr. Gt. Brit.

Bagenal, N.B., Goodwin, W., Salmon, E.S. & Ware, W.M.

Spraying experiments against apple scab. Journ.  
Min. Agr.Gt. Brit. 32: 137-149. My.1925. no.2.

Journ. Pharm.& Chim.

Leys, A.

Recherches sur la cire de Candelilla et les  
cires végétales. Journ. Pharm.& Chim. 117(VIII,  
v.1): 417-424. My.1, 1925. no.9.

Leafl. Min. Agr. Northern Ireland.

Potato variety experiments, 1924. Leafl. Min.  
Agr. Northern Ireland. no.7. 15 p. plates.  
Revised 1924.

Meded. Landbouwhoogesch. Wageningen.

Meer, J.H.H. van der.

Verticillium-wilt of herbaceous and woody plants.  
Meded. Landbouwhoogesch. Wageningen. no.28, no.2.  
82 p. pl. i-xv. n.d.

Mexico For.

Martinez, M.

El arbol del Balsamo. Toluifera pereirae (Klotzch  
Baill.) Familia de las leguminosas. Mexico For. 3:  
57-59. illus. Mr.-Ap.1925. no.3-4.

Minn. Hort.

Rose, R.C.

Suggestions on control of aster wilt. Minn. Hort.  
53: 149-150. My.1925. no.5.

Missouri Bot. Gard.Bull.

Irises. Missouri Bot. Gard. Bull. 13: 39-50.  
pl. 5-15. Mr.1925. no.3.

Mitt. Deut. Landw. Ges.

Raum,

Die bekämpfung des unkrautes auf wiesen. Mitt.  
Deut. Landw. Ges. 40: 348-354. My.9,1925. no.19.





Nature.

The centenary of Huxley. Nature. 115(Suppl.):  
697-752. ports. My.9,1925.

Home memories, by Leonard Huxley; Huxley, by  
E. Ray Lankester; Thomas Henry Huxley, By E.B.  
Poulton; Plant biology in the 'seventies', by W.T.  
Thistleton-Dyer; Teaching of biological science,  
by F.O. Bower; The beginnings of instruction in  
general biology, by S.H. Vines; Huxley and evolution,  
by W. Bateson; Huxley as evolutionist, by J. Arthur  
Thomson; Huxley as anthropologist, by Arthur Keith;  
Evolution and man, by Edward Clodd; Enduring recol-  
lections, by H.F. Osborn; Contributions to vertebrate  
palaeontology, by A.S. Woodward; structure and evo-  
lution in vertebrate palaeontology, by D.M.S. Watson;  
Geological thought and teaching, by W.W. Watts; Hux-  
ley's contributions to our knowledge of the inverte-  
brata, by E.W. MacBride; Processes of life and mind,  
by C.L. Morgan; Huxley as teacher, by Patrick Geddes,  
Huxley's message in education, by H.E. Armstrong, The  
master, by W.J. Sollas; Truth and righteousness, by  
Stephen Paget; Huxley's message to the modern world,  
by T.D.A. Cockerell.

Huskins, C.L.

Chromosomes, in Avena. Nature. 115: 677-678.  
My.9, 1925. no.2897.

Nature Mag.

Hamblin, S.F.

Our roadside roses. Nature Mag. 5: 371-373.  
illus. Je.1925. no.6.

Hansen, A.A.

Indian Pipe, a beautiful degenerate. Nature  
Mag. 5: 364. illus. Je.1925. no.6.  
Monotropa uniflora.

Notes R. Bot. Gard. Edinb.

Edinburgh. Royal botanic garden.

Plantae chinenses forrestianae. Catalogue of  
the plants (including Rhododendron) collected by George  
Forrest during his fifth exploration of Yunnan and  
Eastern Tibet in the years 1921-1922. Notes Roy.  
Bot. Gard. Edinburgh. 14: 75-393. N. 1924. (Rec'd  
My.1925) no.69-70.

Oesterr. Bot. Zeitschr.

Kisser, J.

Ueber eigenartige organische membraneinschlüsse  
in der epidermis von *Portulaca gilliesii* Hook.  
Oesterr. Bot. Zeitschr. 74: 115-122. Ap.-Je.  
1925. no.4-6.

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Oesterr. Bot. Zeitschr. (cont.)

Kubart, B.

Ist *Tsuga canadensis* Carr. im polnischen interglazial nachgewiesen oder nicht? Oesterr. Bot. Zeitschr. 74: 102-114. Ap.-Je.1925. no.4-6.

Ronniger, Karl

Ueber das vorkommen von stieldrüsen bei *Thymus*. Oesterr. Bot. Zeitschr. 74: 123-126. Ap.-Je.1925. no.4-6.

Sorger, O.

Die systematische stellung von *Taiwania cryptomerioides* Hayata. Oesterr. Bot. Zeitschr. 74: 81-102. illus. Ap.-Je.1925. no.4-6.

Pflanzenbau.

Hansen, W.

Die roggenzucht. Pflanzenbau. 1924/25: 367-368. My.1,1925. no.21.

Müller, K.O.

Die Rhizoctoniakrankheit (Hypochnose) der kartoffel und ihre bekämpfung. Pflanzenbau. 1924/25: 358-361. My.1,1925. no.21.

Potato News Bull.

Dean, D.

Spraying in 1925. Potato News Bull. 2: 193-196. My.1925. no.5.

Proc. Agr. Soc. Trinidad & Tobago.

Harland, S.C.

Cotton in Trinidad. Proc. Agr. Soc. Trinidad & Tobago. 25: 92-98. Mr.1925. no.3.

Proc. Biol. Soc. Wash.

Blake, S.F.

New names for five South American Asteraceae. Proc. Biol. Soc. Washington. 38: 85-86. My.26, 1925.

*Chevreulia sarmentosa*, *Blainvillea brasiliensis*, *Onoseris purpurea*, *Barnadesia caryophylla*, *Trichocline radiata*.

Skeels, H.C.

A Chinese potatobean. *Glycine fortunei* (Maxim.) J.B. Norton. Proc. Biol. Soc. Washington. 38: 88. My.26, 1925.

Skeels, H.C.

A new Chinese peach. *Amygdalus hansuensis* (Rehder) Skeels. Proc. Biol. Soc. Washington. 38: 87. My.26, 1925.

Skeels, H.C.

A new introduction of a Chinese torreyia. *Tumion fargesii* (Franch.) Skeels. Proc. Biol. Soc. Washington. 38: 88. My.26, 1925.



Publ. Field Mus. Nat. Hist. Bot. Ser.

McNair, J.B.

The taxonomy of poison ivy, with a note on the origin of the generic name. Publ. Field Mus.

Nat. Hist. Bot. Ser. 4: 55-76. pl. xiv-xxiv. Mr. 1925.

*Rhus toxicodendron* f. *radicans*, f. *malacotrichocarpum*, var. *eximia*, *Rhus greenii* (*R. divaricata* Greene)

Publ. Hartley Bot. Lab. Univ. Liverpool.

Thompson, J. McL.

Studies in advancing sterility I- Publ. Hartley Bot. Lab. Univ. Liverpool. no. 1. 54 p. illus. 1924 (Rec'd My. 1925)

Bibliography: p. 53-54.

I. The Amherstiaeae.

Quart. Journ. Ind. Tea Assoc.

Tunstall, A. C.

Stem disease caused by *Corticium* sp. Quart. Journ. Ind. Tea Assoc. 1924, p. 256-258. no. 4.

Queensl. Agr. Journ.

Cottrell-Dormer, W.

Cane diseases and pests. Queensl. Agr. Journ. 23: 271-272. Ap. 1925. no. 4.

Pollock, N. A. R.

Cassava - manioc or tapioca. Queensl. Agr. Journ. 23: 336-338. illus. Ap. 1925. no. 4.

*Manihot utilissima*, *M. aipi*.

Quodling, H. C.

Production of new varieties of wheat.

Queensl. Agr. Journ. 23: 321-329. illus. Ap. 1925. no. 4.

White, C. T. & Francis, W. D.

Queensland trees (39). *Cryptocarya foveolata*. Queensl. Agr. Journ. 23: 334-335. illus. Ap. 1925. no. 4.

Rev. Agr. Puerto Rico.

Cook, M. T.

Enfermedades de la raíz de la caña de azúcar. Rev. Agr. Puerto Rico. 14: 245-246. Ap. 1925. no. 4.

Rev. Bot. Appl.

Chevalier, A.

La culture de chérimolier en France. Rev. Bot. Appl. 5: 288-290. Ap. 1925. no. 44.

Chevalier, A.

Etudes sur les cotonniers des colonies françaises.

I- Rev. Bot. Appl. 5: 265-277. Ap. 1925. no. 44.

I. La sélection des cotonniers en Algérie et au Maroc.

Chevalier, A.

Les folles avoines et leur destruction. Rev. Bot. Appl. 5: 294-297. Ap. 1925. no. 44.

*Avena fatua*.



Rev. Bot. Appl. (cont.)

Poisson, H.L.

Culture des plantes fourragères dans le sud-ouest  
de Madagascar. Rev. Bot. Appl. 5: 278-284.  
Ap. 1925. no.44.

Vuilett, J.

La pollinisation artificielle du palmier à huile.  
Rev. Bot. Appl. 5: 285-287. Ap. 1925. no.44.

Rhod.Agr. Journ.

Walters, J.A.T.

The balhambra (*Phytolacca dioica*), as a source of  
food for cattle and poultry. Rhod. Agr. Journ. 22:  
259-260. pl. Ap. 1925. no.2.

Rhodora.

Fassett, N.C.

Notes on *Distichlis*. Rhodora. 27: 67-72.  
Ap.1925 (Rec'd My.) no.316.  
*D. distichophylla*, comb.nov.

Fassett, N.C.

Notes on the flora of Boothbay, Maine. Rhodora.  
27: 53-56. Ap.1925. (Rec'd My.) no.316.

Mackenzie, K.K.

The genus *Erysimum*. Rhodora. 27: 65-67.  
Ap. 1925 (Rec'd My.) no.316.

New England botanical club - Committee on floral  
areas.

Fourth report... Rhodora. 27: 56-65. Ap. 1925.  
no.316.

Science.

Harshberger, J.W.

The differentials effective in the distribution of  
plants in the coastal plain. Science. 61: 529-  
531. My.22, 1925. no.1586.

Longley, A.E.

Segregation of carbohydrates in maize pollen.  
Science. 61: 542-543. My.22,1925. no.1586.

Olitsky, P.K. & Northrop, J.H.

The inoculation of tomato and tobacco plants with  
potato mosaic virus. Science. 61: 544-545.  
My.22, 1925. no.1586.

Wieland, G.R.

A historic fossil. Science. 61: 541. My.22,  
1925. no.1586.

A wedge cut from the historic cycadeoid,  
*Raumeria reichenbachiana*.

Scient. Month.

Adams, C.C.

Ecological conditions in national forests and in  
national parks. Scient. Month. 20: 561-593.  
illus. Je. 1925. no.6.





Singapore Nat.

Burkill, I.H.

Insect vision in connection with flower fertilization. Singapore Nat. no.5. p.23-46. illus. Ja. 1925.

Burkill, I.H. & Holttum, R.E.

The possibility of adding new species to the known flora of the Malay Peninsula. Singapore Nat. no.5. p.57-61. Ja.1925.

Holttum, R.E.

Notes on the flora of Pulau Jong. Singapore Nat. no.5. p.47-50. Ja.1925.

Soi. Sci.

MacIntire, W.H., Shaw, W.M. & Young, J.B.

The rôle of silica in counteracting magnesia-induced toxicity. Soil Sci. 19: 331-340. pl.1-3. My. 1925. no.5.

Sugar News.

Roxas, M.L.

A field test of thirty-five sugar cane varieties at Del Carmen, Pampanga. Un ensayo de campo con treinta y cinco variedades de caña en Del Carmen, Pampanga. Sugar News. 6: 198-218. illus. Ap. 1925. no.4.

Text in both English and Spanish.

Sver. Utsädesför. Tidskr.

Tedin, H.

N. Hjalmar Nilsson. Sver. Utsädesför. Tidskr. 35: 4-7. port. 1925. no.1.

Tijdschr. Plantenz.

Dorst, J.C.

Vermoeerdering van aardappel-Rhizoctonia in de nateelt door gebruik van stalmest. Tijdschr. Plantenz. 31: 115-118. My. 1925. no.5.

U.S. Dept. Agr. Bull.

Kress, O., Humphrey, C.J., Richards, C.A., Bray, M.W., & Staidl, J.A.

Control of decay in pulp and pulp wood. U.S. Dept. Agr. Bull. 1298. 80 p. pl. i-xx. Ap. 1925.

Univ. Wyoming Publ. Sci.

Nelson, A.

Taxonomic studies. Univ. Wyoming Publ. Sci. 1: 47-68. O. 1924. (Rec'd My. 1925) no.3.

1. Phloxes, old and new. 2. What is Phlox kelseyi? 3. New genera in the Compositae. 4. Actinea. 5. Miscellaneous new species.

Payson, E.B.

Miscellaneous papers. Univ. Wyoming Publ. Sci. 1: 69-108. illus. O. 1924. (Rec'd My.1925) no.4.

1. Scoliaxon; a new genus of Mexican Cruciferae. 2. Schedins' white-streaked rose. 3. Collomia debilis and its relatives. The species of Penstemon native to Wyoming. 5. Variations in Tetradychia.



Valley Farm. & Citrus Grow.

Halstead, E.W.

Protection given Valley against citrus canker.  
State and Federal department of agriculture have co-  
operated against worst disease of citrus trees:  
menace introduced from Japan: protection still needed.  
Valley Farm. & Citrus Grow. v.3, no.3. p.15. My.  
1925.

Verh. Bot. Ver. Brandenb.

Wiese, A.

Ueber blattkrankheiten der platanen. Verh.  
Bot. Ver. Prov. Brandenb. 66: 17-18. 1924 (Rec'd  
My.1925)

Gloeosporium nervisequum & G. plantani.

Vict. Nat.

Pescott, E.E. & French, C.

Thirty years' orchid collecting. Vict. Nat.  
41: 221-229. pl.vii-viii. Ap. 1925. no.12.  
I. Orchids of the hills and mountains.

Vie Agr. et Rur.

Gouin, R.

Précautions a prendre pour éviter les intoxica-  
tions du bétail. Vie Agr. Et. Rur. 26: 308-310.  
illus. My.9,1925. no.19.  
Plants poisonous to stock.

West. Fruit.

Sheward, T.

Two ways of making mushroom spawn. West. Fruit.  
v.7, no.5. p.9. illus. My. 1925.

Zeitschr. Pflanzenkr.

Gassner, G.

Die verwendung von quecksilberheizmitteln in  
der wiederholten tauchbeize (kettenbeize).  
Zeitschr. Pflanzenkr. 35: 1-15. 1925. no.1/2.

Klebahn, H.

Ueber das myzel der Peronospora pulveracea  
Fuckel. Zeitschr. Pflanzenkr. 35: 15-22. illus.  
1925. no.1/2.

Exper. Stat. Publ.

Phillips, E.H., Smith, E.H. & Smith, R.E.

Fig smut. California Agr. Exp. Stat. Bull.  
387. 38 p. illus. Ap. 1925.

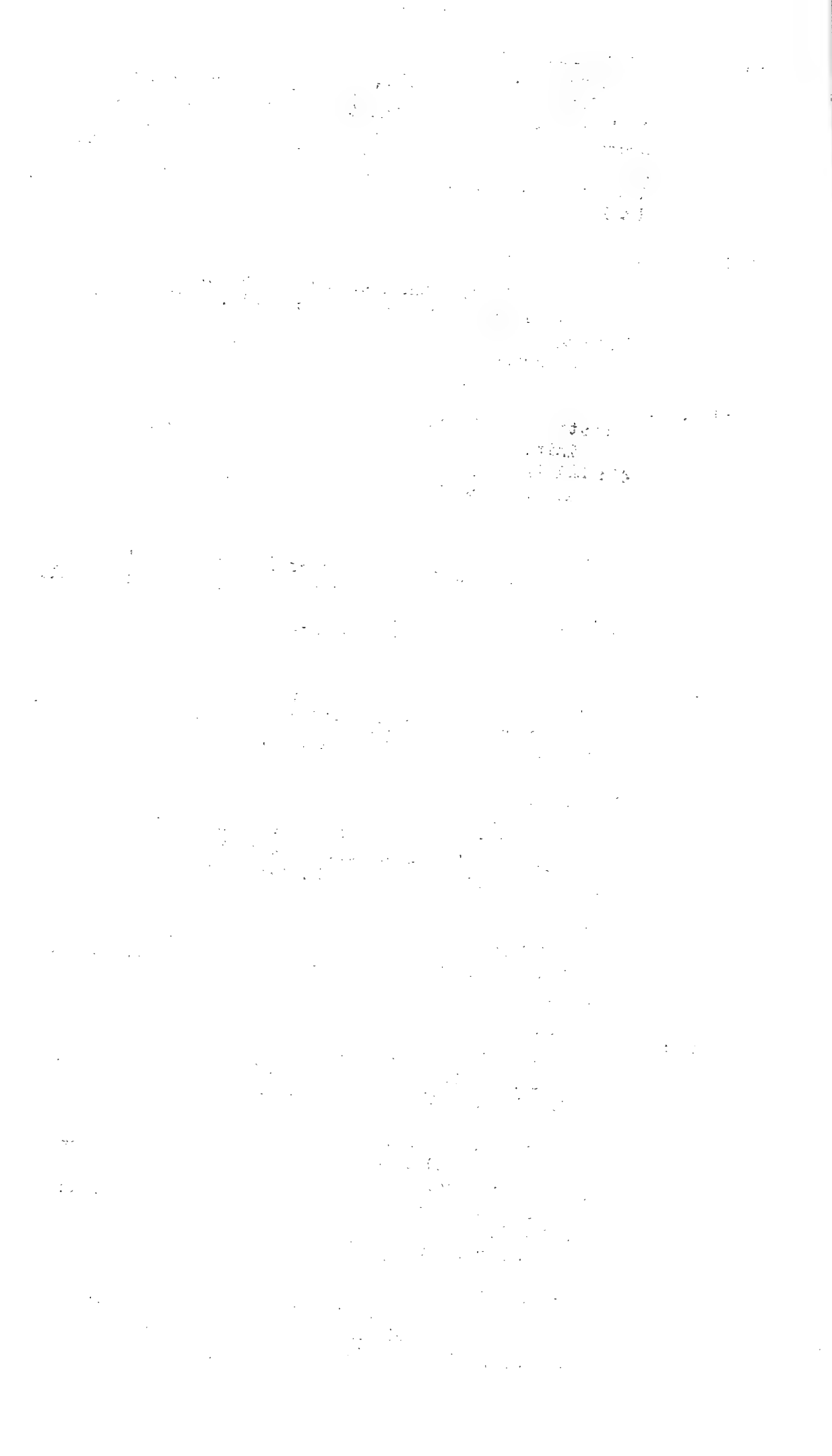
Taylor, R.H. & Philp, G.L.

The almond in California. California Agr.  
Exp. Stat.Circ. 284. 57 p. illus. Ap. 1925.  
Almond diseases and pests and their control:  
p. 38-48.

A revision of Bulletin 297.

Carrick, D.B.

Some effects of freezing on mature fruits of the  
apple. Cornell Agr. Exp. Stat. Mem. 81, 54 p.  
pl. i-vii. D. 1924 (Rec'd My.1925)



Exper. Stat. Publ. (cont.)

Guba, E.F.

Phyllosticta leaf spot, fruit blotch, and canker of the apple; its etiology and control. Illinois Agr. Exp. Stat. Bull. 256. p. 481-557. illus., pl. 1-4. F. 1925.

Stevens, F.L. & Plunkett, O.A.

Tulip blossom blight. Illinois Agr. Exp. Stat. Bull. 265. p.299-307. illus. Ap.1925.  
Phytophthora cactorum.

Iowa. Agricultural experiment station.

Botany and plant pathology. In Its Ann. Rep. 1923/24. p.33-37. 1925.

Weeds control, Germination of weed seed, Honey plants in Iowa, The forest trees of Iowa, Seed investigations; Iowa no. 5 is yellows resistant, Corn smut infection studies, A new wilt of alfalfa, A new disease of sumac, Basisporium dry rot of corn.

Doran, W.L.

Experiments on the control of apple scab and black rot and spray injury in 1924. Massachusetts Agr. Exp. Stat. Bull. 10 p. Mr. 1925.

Dutton, W.C.

Spraying dewberries for anthracnose. Michigan Agr. Exp. Stat. Spec. Bull. 144. 13 p. illus. Mr. 1925.

Missouri agricultural experiment station.

[Report of the Dept. of] botany. In Rep. Dir. 1923/24. Its Bull. 228. p.42-43. Ja. 1925.

Schneiderhan, F.J. & Hurt, R.H.

The dry-mix spray for peaches. Virginia Agr. Exp. Stat. Bull. 239. 16 p. illus. Ja. 1925.

New Books.

Bean, W.J.

Trees and shrubs hardy in the British Isles. 4th ed. 2 v. London, 1925.

Bonnier, G.E.M., 1853-1922.

Flore complete illustree en couleurs de France. v.8, fasc. 73. p.25-40. col.pl. 433-438. 1924.

Brocq-Rousseu, D.

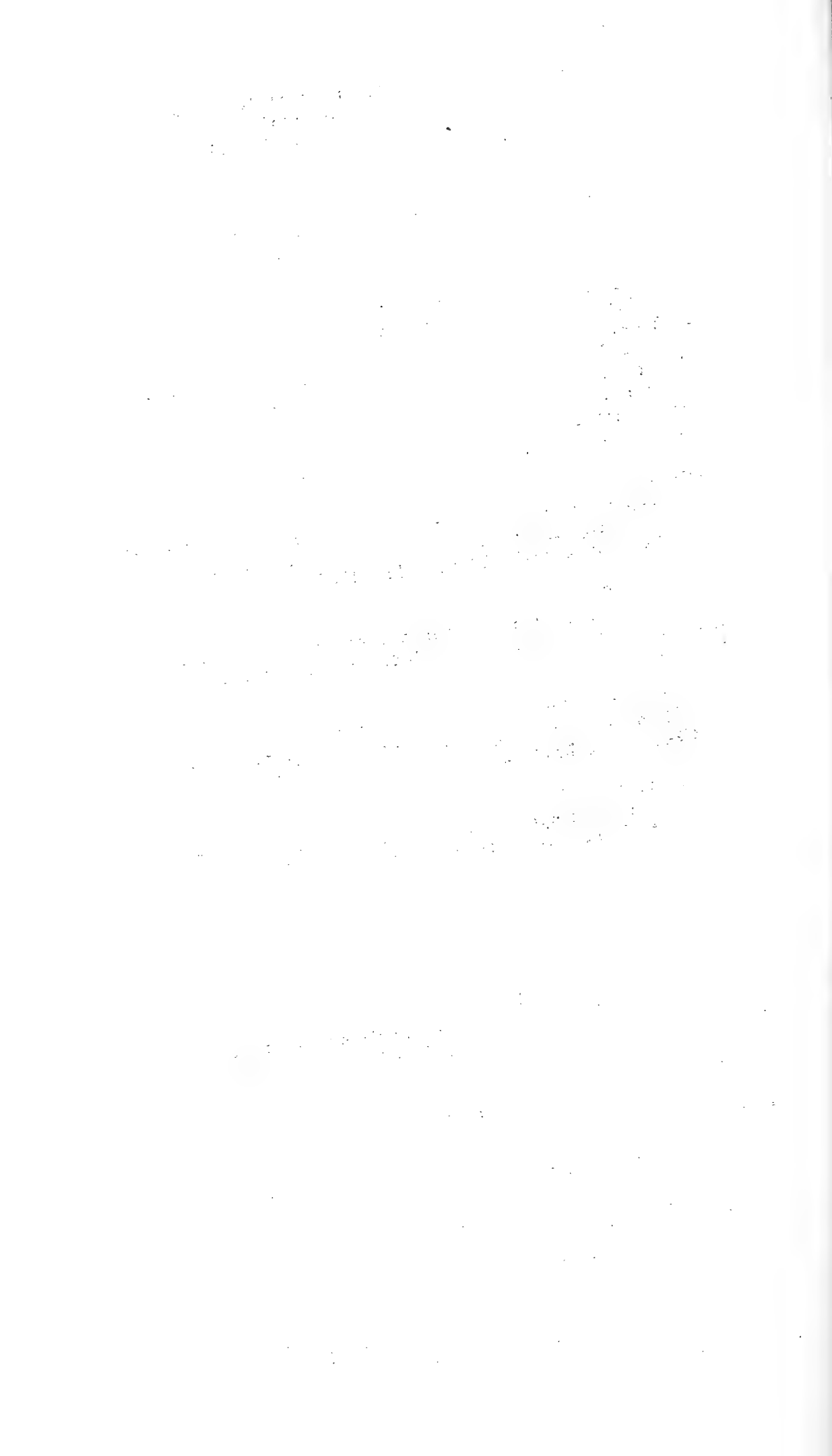
Les toxalbumines végétales. I-IX. Paris, 1922-1925.

Hawaiian sugar planters' association. Experiment station, Honolulu.

The improvement of sugar cane through bud selection. Report for 1924. By A.D. Shamel. 120 p. illus. Mr. 1925.

Shantz, H.L.

Agriculture in East Africa. In Jones, T.J. Education in East Africa. New York, [1925?] p. 353-401. pl.xli-xliv.



New Books (cont.)

Lee, I.

Early explorers in Australia. London, 1925.  
Botanical notes throughout.

North country garden club of Long Island.

A list of the varieties of coniferous plants  
growing at Clayton, New York. 27 p. Clayton,  
N.Y., [1924].

Parker, R.N.

A forest flora for the Punjab with Hazara and  
Delhi. 2d ed. Lahore, 1924.

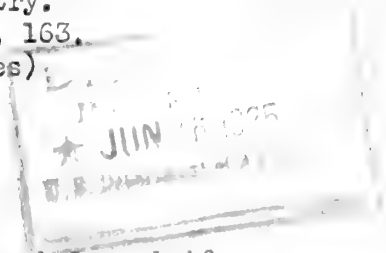
Suringar, J.V.

De plantensystematiek en de plantengoeografie aan  
de Landbouwhoogeschool. Wageningen, 1925.





Library, Bureau of Plant Industry.  
Current Botanical Literature, 1925, no. 163.  
(Formerly Current Author Entries)  
June 1 - 13, 1925.



Agric. Colon.

Calvino, M.

Una nuova pianta economica: la *Omphalea oleifera*  
Hems. dell'America Centrale. Agric. Colon.  
19: 164-168. plates. My. 1925. no.5.

Agr. Gaz. N.S.W.

Birmingham, W.A.

"Downy mildew" of rhubarb. *Peronospora jaapiana*,  
Magn. Agr. Gaz. N.S.W. 36: 288-290. illus. Ap.  
1925. no.4.

Cheel, E. & Anderson, R.H.

Weeds common in New South Wales. Common heliotrope  
(*Heliotropium europaeum*). Agr. Gaz. N.S.W. 36: 280-  
281. illus. Ap. 1925. no.4.

Whittet, J.N.

Impure Sudan grass and its effects on live stock,  
Young sorghum and sorghumSudan hybrids cause  
poisoning. Agr. Gaz. N.S.W. 36: 266-268.  
illus., plates. Ap. 1925. no.4.

Amer. Fern Journ.

Clarkson, E.H.

The spinulose ferns of Tim Pond, Maine. Amer.  
Fern Journ. 15: 22-23. Ja.-Mr. 1925. no.1.

Corne, F.E.

Ferns - Facts and fancies about them. IV.  
Amer. Fern Journ. 15: 13-16. Ja.-Mr. 1925. no.1.

Franklin Tanner Pember. Amer. Fern Journ. 15:  
24. Ja.-Mr. 1925. no.1.

Schaffner, J.H.

Main lines of evolution in *Equisetum* I- Amer.  
Fern Journ. 15: 8-12. Ja.-Mr. 1925. no.1.

Maxon, W.R.

Notes on American ferns XX. Amer. Fern Journ.  
15: 16-19. Ja.-Mr. 1925. no.1.

Wherry, E.T.

Some fern finds in Virginia. Amer. Fern  
Journ. 15: 1-7. illus. Ja.-Mr. 1925. no.1.

Amer. For. & For. Life.

Bertenshaw, W.H.

The story of a great American tree. Amer. For.  
& For. Life. 31: 338. illus. Ja. 1925. no.378.

The Washington elm, Cambridge, Mass. which fell  
Oct. 27, 1923.



Amer. Fruit Grow. Mag.

Brooks, C. & Fisher, D.F.

Spraying for brown rot in the northwest. Amer.  
Fruit Grow. Mag. v.45, no.6. p.10,25,34. illus.  
Je. 1925.

Brown, W.S.

The blackcap industry in the northwest. Amer.  
Fruit Grow. Mag. v.45, no.6. p.12,32,34. Je.1925.

Farley, A.J.

Spray injury to peaches. Amer. Fruit Grow. Mag.  
v.45, no.6. p.12, 15. Je. 1925.

Matthews, C.D.

Dewberry growing. Amer. Fruit Grow. Mag. v.45,  
no.6. p.5, 14-15. illus. Je.1925.

Anthraxnose and double blossom two most serious  
troubles.

Amer. Journ. Bot.

Castetter, E.F.

Studies on the comparative cytology of the annual  
and biennial varieties of *Melilotus alba*. Amer.  
Journ. Bot. 12: 270-286. pl.xxv-xxvii. My.1925. no.5.

Fernald, E.I.

The inhibition of bud-development as correlated  
with the osmotic concentration of sap. Amer. Journ.  
Bot. 12: 287-305. My. 1925. no.5.

Linder, D.H.

Observations on the life history of *Helicodesmus*.  
Amer. Journ. Bot. 12: 259-269. pl.xxiii-xxiv. My.  
1925. no.5.

*Helicodesmus* n.gen., *H. albus*, n.sp.

Sideris, C.P.

Observations on the development of the root  
system of *Allium cepa* L. Amer. Journ. Bot.  
12: 255-258. illus. My. 1925. no.5.

Amer. Jour. Pharm.

Hogstad, A.

Aims and development of the medicinal and  
poisonous plant investigations gardens, South Dakota  
state College, division of pharmacy. Amer. Journ.  
Pharm. 97: 325-350. illus. My. 1925. no.5.

Amer. Journ. Sci.

Holm, T.

*Leptandra* and *Veronica*. - A morphological study.  
Amer. Journ. Sci. V,9: 460-471. illus. Je.1925.  
no.54.

Anal. Soc. Rur. Arg.

Huergo, J.M.

Enfermedades del naranjo "gomosis" (pie podrido)  
síntomas - alteraciones de tejidos y sus conse-  
cuencias. Anal. Soc. Rur.Arg. 59: 429-439.  
illus. My. 1925. no.9.



Ann. Sci. Agron.

Brioux, Ch.

Action de l'urée comme engrais azoté, son influence sur la réaction du sol. Ann. Sci. Agron. 42: 115-123. pl. Mr.-Ap. 1925. no. 2.

Chaussin, J.

Etude du milieu intérieur et des tissus insolubles au cours du développement du blé. Influence d'un engrais minéral complet. Ann. Sci. Agron. 42: 124-144. Mr.-Ap. 1925. no. 2.

Maume, L. & Dulac, J.

Sur la période de toxicité de divers engrais azotés à l'égard du blé au début de sa végétation. Ann. Sci. Agron. 42: 81-107. Mr.-Ap. 1925. no. 2.

Ann. Bot.

Bagchee, K.

Cytology of the Ascomycetes. *Pustularia bolarioides* Ramsb. I- Ann. Bot. 39: 217-266. pl. v-viii. Ap. 1925. no. 154.  
I. Spore development.

Brown, W.

Studies in the genus *Fusarium*. II. An analysis of factors which determine the growth-forms of certain strains. Ann. Bot. 39: 373-408. Ap. 1925. no. 154.

Browne, I.M.P.

Notes on the cones of the *Calamostachys* type in the Renault and Roche collections. Ann. Bot. 39: 313-358. pl. ix-xi. Ap. 1925. no. 154.

Dowding, E.S.

The regional and seasonal distribution of potassium in plant tissues. Ann. Bot. 39: 459-474. illus., pl. xii. Ap. 1925. no. 154.

Good, R. D'O.

The past and present distribution of the magnoliaceae. Ann. Bot. 39: 409-430. Ap. 1925. no. 154.

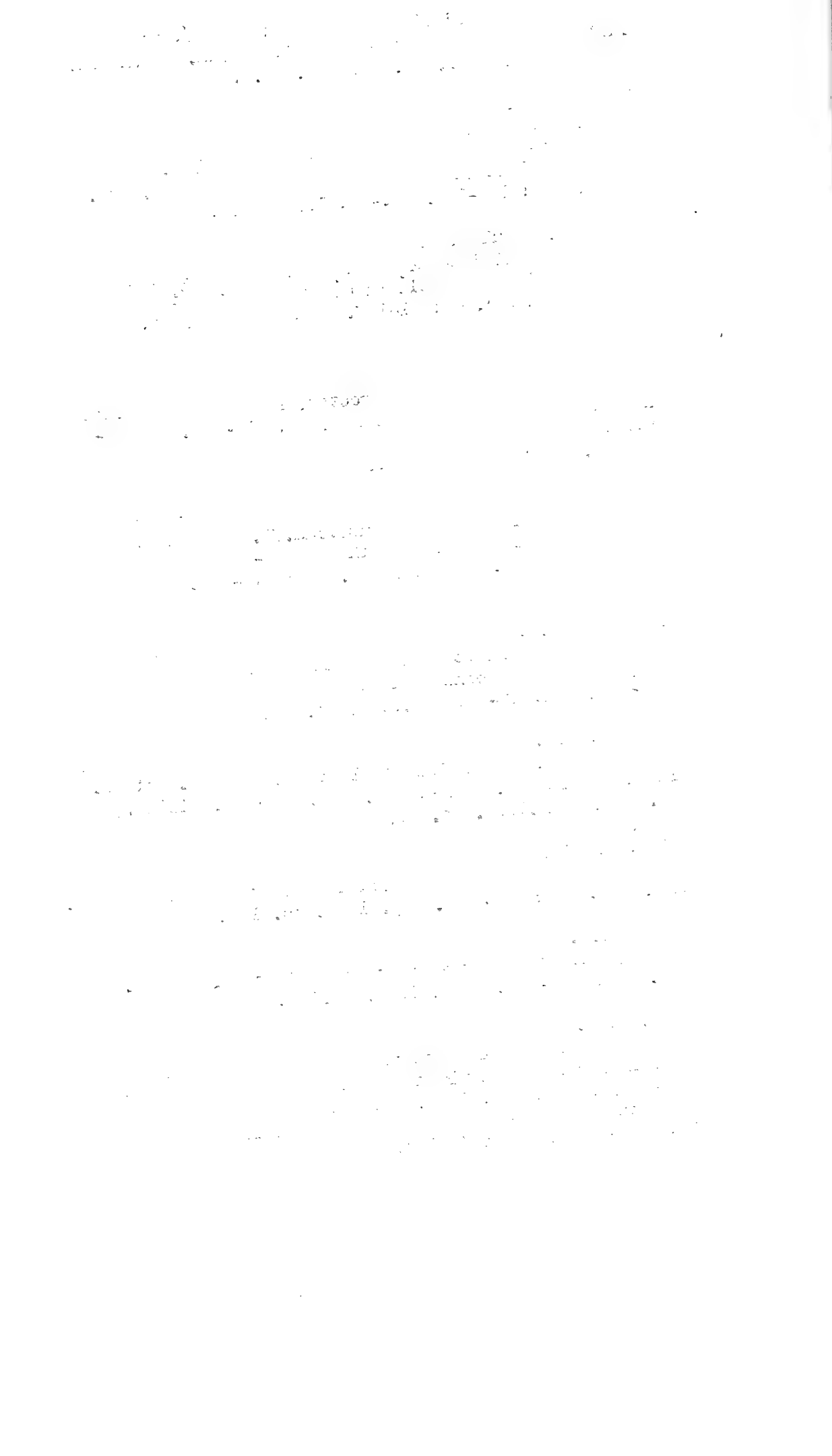
Hanna, W.F.

The problem of sex in *Coprinus lagopus*. Ann. Bot. 39: 431-457. Ap. 1925. no. 154.

Hopkins, J.C.

Notes on the soft rot of cotton bolls in the West Indies caused by *Phytophthora*. Ann. Bot. 39: 267-280. illus. Ap. 1925. no. 154.

Two species of *Phytophthora* responsible for this disease in West Indies.



Ann. Bot. (cont.)

Inamdar, R.S., Singh, S. B. & Pande, T.D.

The growth of the cotton plant in India. I-  
Ann. Bot. 39: 281-311. Ap. 1925. no.154.

I. The relative growth-rates during successive  
periods of growth and the relation between growth-  
rate and respiratory index throughout the life-cycle.

Jones, W.N.

Polarity phenomena in seakale roots. Ann. Bot.  
39: 359-372. illus. Ap. 1925. no.154.

Austral. For Journ.

Gardner, C.A.

The forest formations of Western Australia VIII.  
The Kimberley sclerophyllous woodlands. Austral.  
For. Journ. 8: 72-75. illus. Mr.1925. no.3.

Bibliographia Genetica.

Ubisch, G. von.

Genetisch-physiologische analyse der heterostylie  
Bibliographia Genetica. 2: 287-342. illus. 1925.

Wellensiek, S.J.

Genetic monograph on Pisum. Bibliographia Gene-  
tica. 2: 343-476. illus. 1925.

Bot. Arch.

Krueger, W.

Die sorten-und züchtungsfrage im flachsbau mit  
variationsstatistischen untersuchungen von zucht-  
stammen und sorten. Bot. Arch. 10: 33-81. Ap.  
1925.no.1-2.

Lindemann, E.

Peridineen aus seen der Schweiz. Bot. Arch.  
10: 205-208. Ap. 1925. no.1-2.

Rippel, A.

Alfred Koch. Bot. Arch. 10: 1-3. Ap. 1925. no.1-2.

Schmetz, L.

Untersuchungen über den einfluss einiger aussen-  
faktoren auf den stärkeabbau in laubblättern.  
Bot. Arch. 10: 16-33. Ap.1925. no.1-2.

Sinz, P.

Calciumoxalat-kristalle als bausteine im machanischen  
system der cupressineenrinde. Bot. Arch. 10: 10-16.  
illus. Ap. 1925. no.1-2.

Steinecke, F.

Der stammbaum der algen nach sero-diagnostischen  
untersuchungen dargestellt. Bot. Arch. 10: 82-  
205. Ap.1925. no.1-2.

Ziegenspeck, H.

Die stelärtheorie und der serologische stammbaum.  
Bot. Arch. 10: 4-10. Ap.1925. no.1-2.





Bot. Gaz.

Dustman, R.B.

Inherent factors related to absorption of mineral elements by plants. Bot. Gaz. 79: 233-264. illus. My.1925. no.3.

Fred, E.B. & Peterson, W.H.

Forms of nitrogen in pure cultures of algae. Bot. Gaz. 79: 324-328. My.1925. no.3.  
Experiments with *Chlorella vulgaris* & *Scenedesmus quadricauda*.

Johnstone, G.R.

Effect of wounding on respiration and exchange of grass. Bot. Gaz. 79: 339-340. My.1925. no.3.

Lodewick, J.E.

Growth studies in forest trees III- Bot. Gaz. 79: 311-323. illus. My.1925. no.3.

III. Experiments with the dendrograph on *Fraxinus americana*.

For I-II see Brown, H. F.

Murneek, A.E.

Correlation and cyclic growth in plants. Bot. Gaz. 79: 329-333. My.1925. no.3.

Pack, D. A.

Dispersion of lipoids. Bot. Gaz. 79: 334-338. My.1925. no.3.

Stevens, F.L. & Manter, H.W.

The Hemisphaeriaceae of British Guiana and Trinidad. Bot. Gaz. 79: 265-296. pl.xviii-xxi. My.1925. no.3.

Many new species and the new genera *Scolecopeltidium*, *Theciopeltis*, *Plochrompeltidella*, *Scolecopeltidella* described.

Bot. Mem. Oxford.

Church, A. H.

Introduction to the plant-life of the Oxford district II. The annual succession (Jan.-June) Bot. Mem. Oxford. no.14. 71 p. pl.1-16. 1925.

Bull. Amer. Peony Soc.

Fewkes, A.H.

Bertrand H. Farr. Bull. Amer. Peony Soc. no.23. p.28-29. F.1925.

Seyler, H.G.

Death of noted horticulturist, nurseryman and hybridizer. Bull. Amer. Peony Soc. no.23. p.29-31. F.1925.

Bertrand H. Farr.

Bull. Econ. Indochine

Estève, J. R.

Note sur quelques fibres textiles de la province d'Analalava Bull. Econ. Indochine. 21: 159-180. 1924 (Rec'd Je.1925) no.3-4.



Bull. Econ. Indochine (cont.)

François, E.

Les arbres forestiers et d'alignement introduits à Madagascar. La possibilité de leur culture et les résultats déjà obtenus. Bull. Econ. Indochine. 21: 199-214. 1924. (Rec'd Je. 1925) no.3-4.

Louvel,

L'Eucalyptus et la forêt malgache (cont.) Bull. Econ. Indo-chine. 21: 215-217. plates. 1924. (Rec'd Je. 1925) no.3-4.

Bull. Soc. Bot. France.

Allorge, P.

Le *Breutelia chrysocoma* (Dicks.) Lindb. dans les Pyrénées basques. Bull. Soc. Bot. France. 71: 906-909. Ja.1925. (Rec'd Je.) no.7-8.

Braun-Blanquet, J.

Etudes sur la végétation méditerranéenne III. Concentration en ions H et calcimétrie du sol de quelques associations de la garigue languedocienne (cont.) Bull. Soc. Bot. France. 71: 879-891. Ja. 1925 (Rec'd Je.) no.7-8.

Camus, A.

*Andropogonées* nouvelles de Madagascar. Bull. Soc. Bot. France. 71: 921-924. Ja.1925 (Rec'd Je.) no. 7-8.

*Dichanthium andringitrense*, *Andropogon perrieri*, *A. ivohibensis*, *Schizachyrium ambalavense*, *Heteropogon betafensis*, nov.sp.

Camus, A.

*Hickelia* et *Pseudocoix* genres nouveaux de bambusées malgaches. Bull. Soc. Bot. France. 71: 899-906. illus. Ja.1925 (Rec'd Je.) no.7-8.  
*Hickelia madagascariensis*, *Pseudocoix perrieri*,

Camus, A.

Le *Schizostachyum perrieri* A. Camus, bambou nouveau de Madagascar. Bull. Soc. Bot. France. 71:780-782. Ja.1925 (Rec'd Je.) no.7-8.

Cerighelli, R.

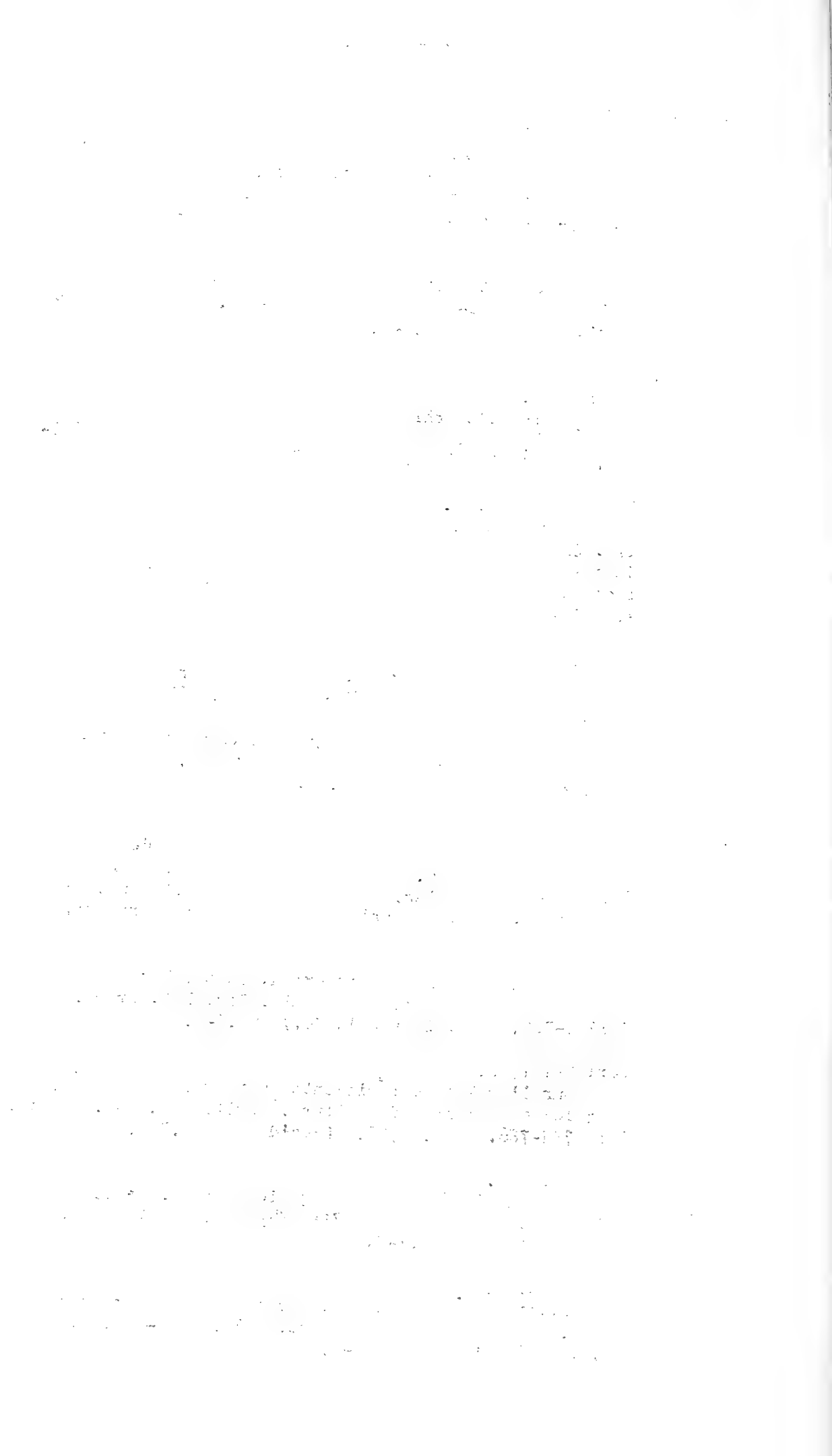
Sur l'emploi de récipients en verve, paraffinés, dans les expériences de culture. Bull. Soc. Bot. France. 71: 783-786. Ja. 1925. (Rec'd Je.) no.7-8.

Chermeson, H.

Sur la dissémination de quelques cypéracées. Bull. Soc. Bot. France. 71: 849-861. illus. Ja. 1925 (Rec'd Je.) no.7-8.

Deflandre, G.

Additions à la flore algologique des environs de Paris. Bull. Soc. Bot. France. 71: 911-921. illus. Ja. 1925 (Rec'd Je.) no.7-8.



Bull. Soc. Bot. France. (cont.)

Gagnepain, F.

Quelques genres nouveaux d'euphorbiacées. Bull.  
Soc. Bot. France. 71: 864-879. Ja. 1925. (Rec'd  
Je.) no.7-8.

Gaussen, H.

A propos du pin laricio de Salzmann dans les  
Pyrénées. Bull. Soc. Bot. France. 71: 842-849.  
Ja. 1925 (Rec'd Je.) no. 7-8.

Gerber, C.

Les jardins botaniques toulousains et l'étude  
de la flore pyreneenne, sous l'ancien regime  
et la révolution, d'après des documents inédits.  
Bull. Soc. Bot. France. 71: 788-842. Ja.1925  
(Rec'd Je.) no.7-8.

Gerber, C.

Tournon et la première flore toulousaine.  
Bull. Soc. Bot. France. 71: 768-780. Ja.1925. (Rec'd  
Je.) no.7-8.

Goor, A.C.J. van.

Un coup d'oeil sur le caractère méridional de  
la flore sauvage de la Normandie. Bull. Soc. Bot.  
France. 71: 891-899. Ja.1925 (Rec'd Je.) no.7-8.

Guillaumin, A.

Matériaux pour la flore de la Nouvelle-Calédonie  
XVI. Revision des Symplocos. Bull. Soc. Bot.  
France. 71: 939-946. Ja. 1925. no.7-8. (Rec'd Je.)

Luizet, D.

Un variété nouvelle du Saxifraga exarata Vill.  
Bull. Soc. Bot. France. 71: 782-783. Ja.1925.  
(Rec'd Je.) no.7-8.

Saxifraga exarata var.gemmascens.

Souèges, R.

Développement de l'embryon chez le Linum  
catharticum L. Bull. Soc. Bot. France. 71:  
925-938. illus. Ja. 1925 (Rec'd Je.) no.7-8.

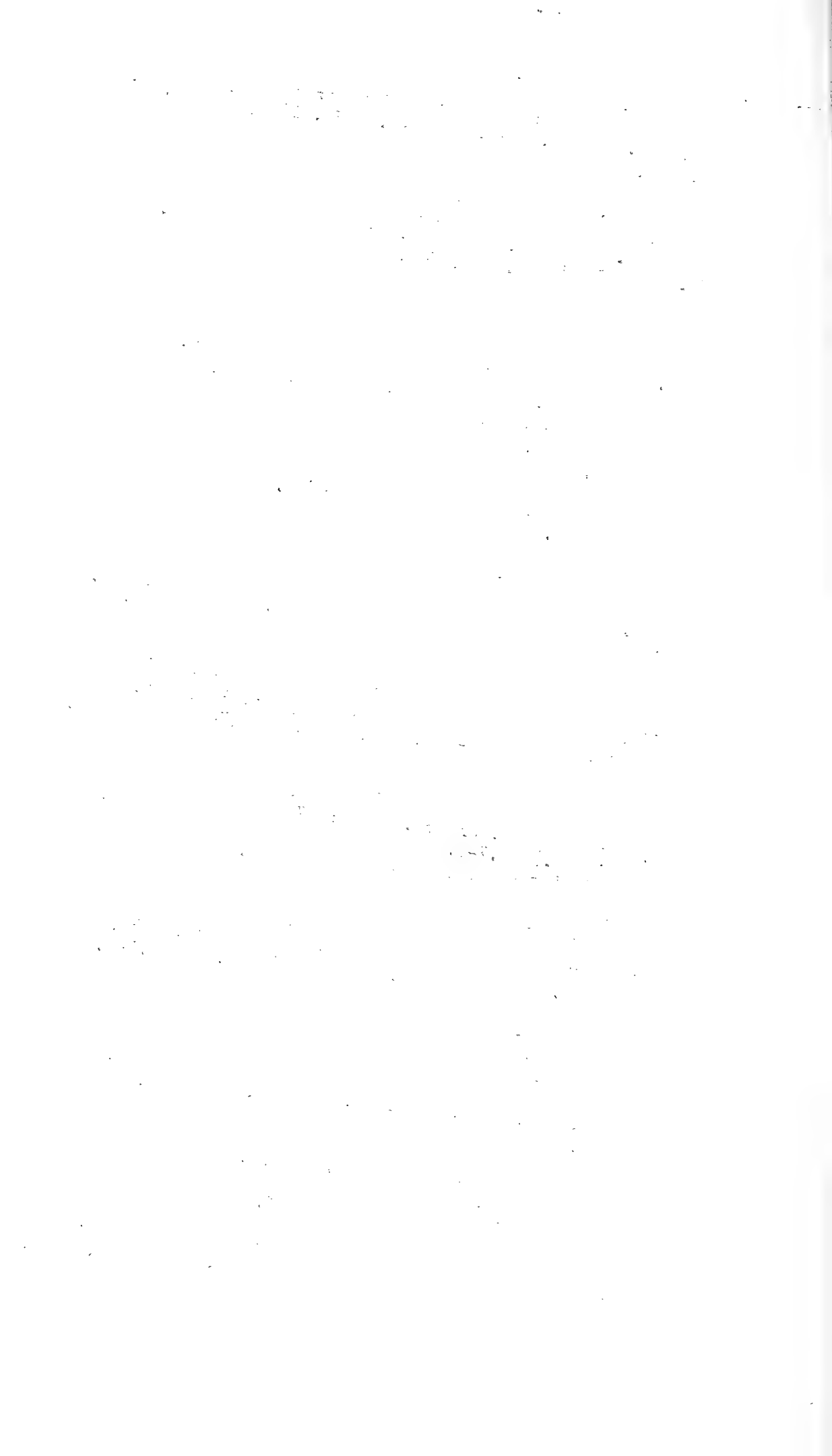
Bull. Soc. Chim. Biol.

Gillot, P.

Extraction du maltose des organes de réserve  
de la mercuriale vivace (Mercurialis perennis L.)  
Bull. Soc. Chim. Biol. 7: 380-382. Ap.1925.  
no.4.

Terroine, E. F., Trautmann, Mlle.S., Bonnet, R. &  
Jacquot, R.

L'énergie de croissance III. Rendements éner-  
gétiques comparés dans le développement de moisissures  
sur divers aliments organiques et mécanisme de l'  
action dynamique spécifique. Bull. Soc. Chim. Biol.  
7: 351-379. Ap.1925. no.4.



Bull. Torr. Club.

Gleason, H.A.

Studies on the flora of northern South America. V. Miscellaneous new or noteworthy species. Torr. Bot. Club. Bull. 52: 181-196. My.1925, no.5.

Goldstein, B.

A study of progressive cell plate formation. Bull. Torr. Bot. Club. 52: 197-219. illus., pl.6. My.1925. no.5.

Munz, P.A. & Johnston, I.M.

Miscellaneous notes on plants of Southern California IV. Bull. Torr. Bot. Club. 52: 221-228. My.1925. no.5.

Rydberg, A.

Notes on Fabaceae V. *Xylophacos*: III. Missourienses. Bull. Torr. Bot. Club. 52: 229-235. My.1925. no.5.  
*Xylophacos medius*, X. *marianus*, sp.nov.

Canad. Field Nat.

Mousley, H.

*Corallorrhiza maculata* and its varieties in Canada. Canad. Field Nat. 39: 95-96. My.1925. no.5.

Pemberton, C.C.

Field studies of growth forms of some of the native trees of the environment of Victoria, B.C. Canad. Field Nat. 39: 96-105. illus. My.1925. no.5.

Circ. Dept. Agr. & Nat. Res. Philippine Islands.

Wester, P.J.

Adlay: its culture and uses. Circ. Dept. Agr. & Nat. Res. Philippine Islands. 128. 17 p. pl.i-v. 1925.  
*Coix lachryma-jobi*.  
Revised.

Compt. Rend. Acad. Sci. Paris.

Bridel, M.

La primevérose, les primevérosides et la primevérosidase. Compt. Rend. Acad. Sci. Paris. 180: 1421-1423. My.11, 1925. no.19.

Charaux, C.

Sur la datiscine (datiscoside), glucoside du *Datisca cannabina* L. et sur ses produits de dedoublement. Compt. Rend. Acad. Sci. Paris. 180: 1419-1421. My.11, 1925. no.19.

Chevalier, A.

Sur les légumineuses de la tribu des téphrosiées cultivées dans les pays tropicaux pour capturer le poisson: leurs usages et leur distribution géographique. Compt. Rend. Acad. Sci. Paris. 180: 1520-1523. My.18, 1925. no.20.





Compt. Rend. Acad. Sci. Paris. (cont.)

Daniel, L.

Nouvelles recherches sur l'hérédité chez le  
topinambour greffé. Compt. Rend. Acad. Sci.  
Paris. 180: 1426-1428. illus. My.11, 1925. no.19.

Hamet, R.

Sur les formations cribro-vasculaires médullaires  
de deux crassulacées. Compt. Rend. Acad. Sci.  
Paris. 180: 1424-1425. My.11, 1925. no.19.

Jonesco, Stan.

L'action des acides minéraux et organiques  
combinée à celle du sodium métallique sur le  
rougissement de quelques flavones. Compt. Rend. Acad.  
Sci. Paris. 180: 1523-1525. My.18, 1925. no.20.

Lavialle, P.

Sur les antipodes et la région chalazienne de  
l'ovule des dipsacées. Compt. Rend. Acad. Sci.  
Paris. 180: 1606-1608. illus. My.25, 1925. no.21.

Lesage, P.

Sur l'hérédité du caractère précocité et sur la  
conservation de ce caractère dans les graines agréées.  
Compt. Rend. Acad. Sci. Paris. 180: 1604-1605.  
My.25, 1925. no.21.

*Lepidium sativum*.

Maige, A.

Méthodes diverses d'appréciation du niveau du  
seuil de condensation amylogène. Compt. Rend.  
Acad. Sci. Paris. 180: 1428-1431. My.11, 1925.  
no.19.

Molliard, M.

Comment agissent les températures élevées,  
compatibles avec la vie, sur le développement des  
cellules. Compt. Rend. Acad. Sci. Paris. 180:  
1460-1462. My.18, 1925. no.20.

Experiments with *Sterigmatocystis nigra*.

Sauvageau, C.

Sur la culture d'une algue phéosporée épiphyte,  
*Strepsithalia liagorae* Sauv. Compt. Rend. Acad.  
Sci. Paris. 180: 1464-1467. My.18, 1925. no.20.

Souèges, R.

Embryogénie des lythracées. Développement de  
l'embryon chez le *Lythrum salicaria* L. Compt. Rend.  
Acad. Sci. Paris. 180: 1417-1418. illus. My.11,  
1925. no.19.

Compt. Rend. Soc. Biol. Paris.

Maige, A.

Remarques au sujet de l'intérêt physiologique  
des variations du seuil de condensation amylogène  
dans les cellules végétales. Compt. Rend. Soc.  
Biol. Paris. 92: 1385-1387. My.1925. no.17.



Contr. Labor. Bot. Univ. Montreal.

Marie-Victorin, F.

Les lycopodiées du Québec et leurs formes mineures. Contr. Labor. Bot. Univ. Montreal. no.3. 117 p. illus. 1925.

Country Life.

Woodall, E.H.

A prince's garden of surprises. Country Life. 57: 824-827. illus. My.23, 1925. no.1481.  
The garden belonging to the late Prince of Monaco.

Deut. Landw. Presse.

Schlumberger, O.

Die produktion krebsfester pflanzekartoffeln in Deutschland im jahre 1924. Deut. Landw. Presse. 52: 221. My.9, 1925. no.19.

Deut. Obst. u. Gemüseb. Zeit.

Rudloff, C.F.

Der kalk in seiner beziehung zum boden und zur pflanze. Deut. Obst. u. -Gemüseb.-Zeit. 71: 250-251. My.8, 1925. no.19.

Flor. Exch.

The white pine blister rust situation. Flor. Exch. 59: 1847. Je.6, 1925. no.23.  
F.H.B. reviews conditions and contingencies.

Flow. Grow.

Brown, C.V.

Gladiolus nomenclature (cont.) Flow. Grow. 12: 259. Je.1925. no.6.

Flugbl. Biol. Reichsanst. Land.u. Forstw.

Vogt, E.

Erprobte mittel gegen pilzkrankheiten. Flugbl. Biol. Reichsanst. Land. u. Forstw. no.74. 8 p. Ap.1925.

Garden.

Graham, R.J.D.

Plant propagation in the tropics. Garden. 89: 302-303. illus. My.23, 1925. no.2792.  
"In tropical regions vegetative propagation is as yet but little exploited."

Osborn, A.

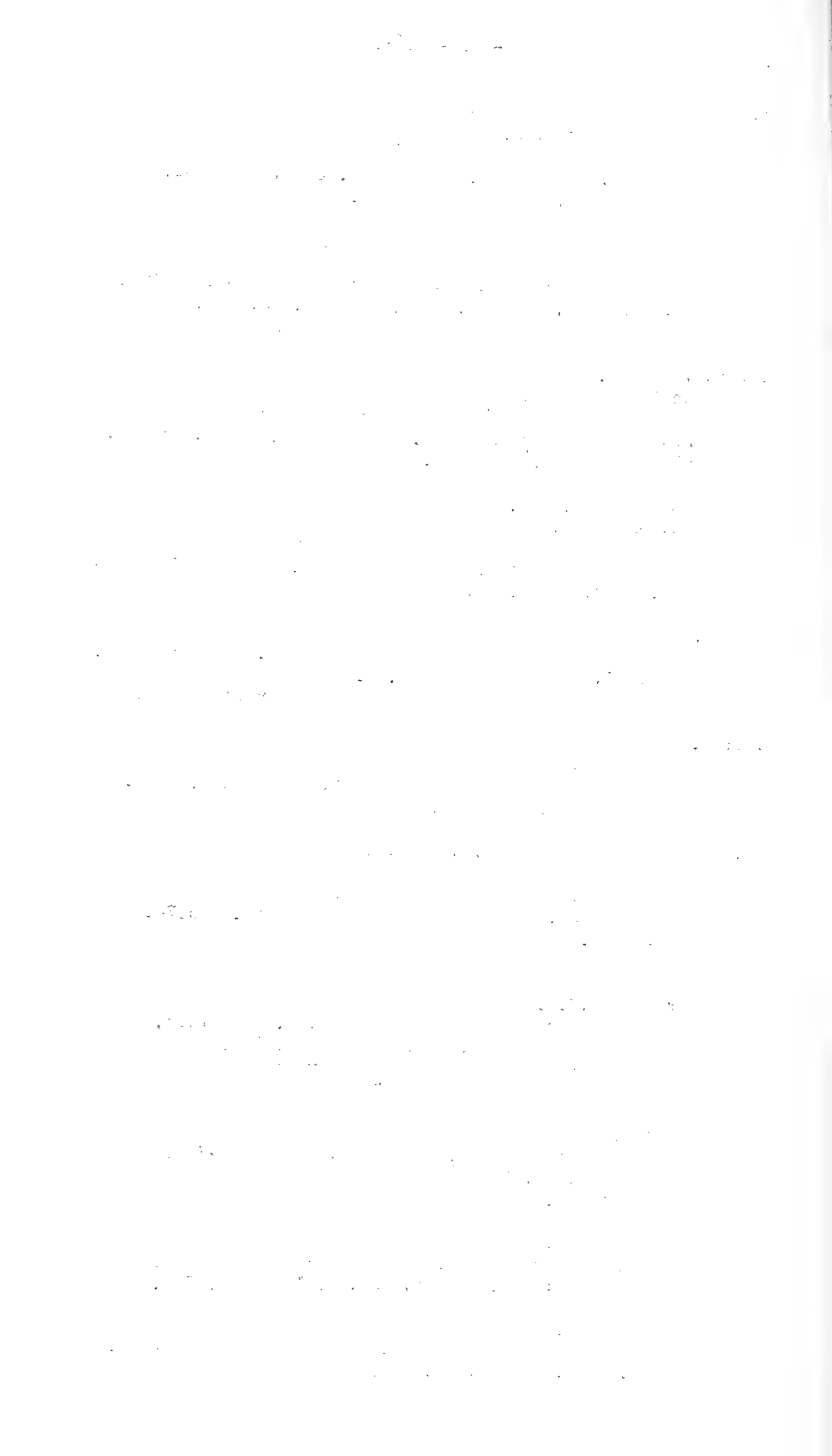
The hardy brooms. Garden. 89: 310-311. illus. My.30, 1925. no.2793.  
Cytisus.

Schneider, C.

A fine crab apple, *Malus halliana parkmanii*. Garden. 89: 313. illus. My.30, 1925. no.2793.

Wilson, E.H.

The flowering dogwoods. Garden. 89: 286-288. illus. My.23, 1925. no.2792.



Gard, Chron.

C , F.C.  
Rhododendrons of the lapponicum series. (concl.)  
Gard. Chron. III, 77: 247. illus. My.23,1925.  
no.2004.

Coutts, J.

El jardincito japonés. Gard. Chron. III, 77:  
352-353. My.23, 1925. no.2004.

Durham, H.E.

Apple leaf scorch. Gard. Chron. III, 77:  
372-373. My.30,1925. no.2005.

Friend, H.

The garden in antiquity VI. Old Egyptian  
vine-culture. Gard. Chron. III, 77: 374-375.  
My.30,1925. no.2005.

Laxton, E.A.L.

La Mortola. Gard. Chron. III, 77: 377.  
My.30, 1925. no.2005.  
La Mortola, three miles from Mentone.

Petch, T.

The Brazil nut. Gard. Chron. III, 77: 349.  
illus. My.23, 1925. no.2004.

Gartenw.

Kniese, L.

Pflanzenverbreitung im lichte der pendulations-  
theorie (cont.) Gartenw. 29: 282-285. My.1  
1925. no.18.

Munck, H.

Die unkenntnis der pflanzenkrankheiten und -  
schädlinge. Gartenw. 29: 300-302. My.8,1925.  
no.19.

Gartn.-Tid.

Heide, F.

Forsendelsesmetoder for frø og stiklinger af  
tropiske planter (concl.) Gartn.-Tid. 41: 241-  
243. illus. My.19,1925. no.20.

Hacienda.

Cross, W.E.

La grama de Rhodes. Hacienda. 20: 178-  
182. illus. Je.1925. no.6.

Good, J.A.

Los ananaes en Hawai. Consideraciones generales  
sobre una industria cuyo rápido desarrollo no tiene  
quizás parangón ed los anales de la economia agricola.  
Hacienda. 20: 171-177. illus. Je. 1925. no.6.



Hollywood Mag.

Bayley, M.E.

Avocados. Hollywood Mag. v.1, no.7. p.32-35, 43.  
illus. My.1925.

Day, G.

The poinsettia. Hollywood Mag. v.1, no.5. p.17.  
illus., col.pl. Mr.1925.

Parlhurst, H.

The Royal Palm state park. Hollywood Mag. v.1,  
no.7. p.14-17, 43. illus. My.1925.

Simpson, C.T.

Bamboos and grasses. Hollywood Mag. v.1,  
no.6. p.28-31. illus. Ap.1925.

Simpson, C.T.

The palms. Hollywood Mag. v.1, no.5. p.11-  
16, illus., col.pl. Mr.1925.

Homes & Gard.

Dane, K.

Climbers for the house walls. Homes & Gard.  
v.7, no.1. p.35-36. illus. Jo.1925.

Illus. Landw. Zeit.

Lambrecht, P.

Erfolge mit zellstimulation. Illus. Landw. Zeit.  
45: 229-230. illus. My.8, 1925. no.19.

Vaupel, O.

Die anwendung der staubbeize in Ungarn. Illus.  
Landw. Zeit. 45: 218-219. illus. My.1, 1925.  
no.18.

Industr. & Engin. Chem.

Schorger, A.W.

The seed hairs of the milkweed. Industr. & Engin.  
Chem. 17: 642. Jo.1925. no.6.

Journ. Agr. Prat.

Sagnier, H.

Albin Haller. Journ. Agr. Prat. 89(n.s.43):  
415-416. My.23, 1925. no.21.

Journ. Agr. Res.

Allison, F.E., Skinner, J.J. & Reid, F.R.

Toxicity studies with dicyanodiamide on plants.  
Journ. Agr. Res. 30: 419-429. illus. Mr.1, 1925.  
(Rec'd Jo.) no.5.

Frey, Ch. & Keitt, G.W.

Studies of spore dissemination of Venturia  
inaequalis (CKE.) Wint. in relation to seasonal  
development of apple scab. Journ. Agr. Res. 30:  
529-540. Mr.15, 1925 (Rec'd Jo.) no.6.

Jodidi, S.L.

Physiological studies on cereals III. The  
occurrence of polypeptides and amino acids in the  
ungerminated maize kernel. Journ. Agr. Res.  
30: 587-592. Mr.15, 1925. (Rec'd Jo.) no.6.





Journ. Agr. Res. (cont.)

Rose, D.H. & Lindegren, C.C.

Phytophthora rot of pears and apples. Journ. Agr. Res. 30: 463-468. illus., col. pl. 1. Mr. 1, 1925, no. 5. (Rec'd Je.)

Schertz, F.M.

Some physical and chemical properties of carotin and the preparation of the pure pigment. Journ. Agr. Res. 30: 469-474. Mr. 1, 1925. (Rec'd Je.)

Schertz, F.M.

Some physical and chemical properties of Xanthophyll and the preparation of the pure pigment. Journ. Ag. Res. 30: 575-585. Mr. 15, 1925. (Rec'd Je.) no. 6.

Schultz, E.S. & Folsom, D.

Infection and dissemination experiments with degeneration diseases of potatoes. Observations in 1923. Journ. Agr. Res. 30: 493-528. illus. Mr. 15, 1925 (Rec'd Je.) no. 6.

Shear, C.L. & Dodge, B.O.

The life history of *Filacre faginea* (Fr.) B. & Br. Journ. Agr. Res. 30: 407-417. pl. 1-2. Mr. 1, 1925. (Rec'd Je.) no. 5.

Shear, C.L.

The life history of the Texas root rot fungus *Ozonium omnivorum* Shear. Journ. Agr. Res. 30: 475-477. col. pl. 1. Mr. 1, 1925. (Rec'd Je.) no. 5.

*Hydnum omnivorum* n. sp. conidial stage *Phymatotrichum omnivorum*.

Journ. Assoc. Off. Agr. Chem.

Graham, J.J.T.

Report on insecticides and fungicides. Journ. Assoc. Off. Agr. Chem. 8: 333-343. My. 1925. no. 4.

Ross, B.B.

William Carter Stubbs. Journ. Assoc. Off. Agr. Chem. 8: iii-vi. port. My. 1925. no. 4.

Journ. Biol. Chem.

Sando, C.E.

Anthocyanin formation in *Helianthus annuus*. Journ. Biol. Chem. 64: 71-74. My. 1925. no. 1.

Journ. Bd. Agr. Brit. Guiana.

Altson, R.A.

Report on a visit to Jamaica, Costa Rica and Trinidad. Journ. Bd. Agr. Brit. Guiana. 18: 2-19. Ja. 1925. no. 1.

Journ. Dept. Agr. Victoria.

Adam, D.B. & Harrison, J.E.

Experiments in cool storage of apples. Journ. Dept. Agr. Victoria. 23: 226-234. Ap. 1925. no. 4.



Journ. Indian Bot. Soc.

Dudgeon, W. & Kenoyer, L.A.

The ecology of Tehri Garhwal: a contribution to  
the ecology of the western Himalaya. Journ.  
Indian Bot. Soc. 4: 232-285. plates. Ap.1925,no.7-8.

Journ.Linn.Soc. Bot.

Bandulska, H.

On the cuticles of some recent and fossil  
Fagaceae. Journ. Linn.Soc. Bot. 46: 427-441.  
illus. pl.39-40. N.1924 (Rec'd Je.1925) no.311.

Good, R. D'O.

The germination of *Hippuris vulgaris* L. Journ.  
Linn. Soc. Bot. 46: 443-448. illus. N. 1924. (Rec'd  
Je.1925) no.311.

Holden, H.S. & Chosters, A.E.

The seedling anatomy of some species of *Lupinus*.  
Journ. Linn. Soc. Bot. 47: 41-53. illus. F.1925,no.312.

Howarth, W.O.

On the occurrence, and distribution of *Festuca*  
*ovina* L., sensu ampliss., in Britain. Journ. Linn.  
Soc.Bot. 47: 29-39. illus. F.1925. no.312.

Pearsall, W.H.

Phytoplankton of the English lakes. Journ. Linn.  
Soc.Bot. 47: 55-73. F.1925. no.312.

Scott, L.I. & Priestley, J.H.

Leaf and stem anatomy of *Tradescantia fluminensis*  
Vell. Journ. Linn. Soc.Bot. 47: 1-28. illus.  
F.1925,no.312.

Journ. N.Y. Bot. Gard.

Barnhart, J.H.

European influences in American botany. Journ.  
N.Y. Bot.Gard. 26: 102-111. My.1925. no.305.

Britton, N.L.

Botany and horticulture of Porto Rico and the  
Virgin Islands. Journ. N.Y. Bot. Gard. 26: 97-  
102. My.1925. no.305.

Levine, M.

Plant cancers. Journ. N.Y. Bot.Gard. 26: 112-  
114. My.1925. no.305.

Journ. Pharm. & Chim.

Albin Haller (1848-1925.) Journ. Pharm. & Chim.  
117(VIII,1): 510-512. My.16,1925. no.10.

Bridel, M.

Sur l'hydrolyse fermentaire du monotropitoside  
(monotropine). Journ. Pharm. & Chim.  
117(VIII,1): 465-471. My.16,1925. no.10.

Journ. & Proc. Roy. Soc. West. Austr.

Gardner, C.A.

Contributions to the flora of western Australia. no.3.  
Journ. & Proc. Roy. Soc. Western Austr. v.9, pt.2. p.90-  
105 illus. 1923. (Rec'd Je.1925)

*Hannafordia kesselli*, *Hypocalymma punicea*,  
*Melaleuca arenaria*, n.sp.



Journ. Soc. Nat. Hort. France.

Gérôme, J.

Monstruosites florales.

Journ. Soc. Nat.

Hort. France. IV, 26: 159-161. Ap. 1925.

Medd. Stat. Skogsförsöksanst. Sweden.

Romell, L.G.

Växttidsundersökningar å tall och gran.

Årstillväxtens förlopp för toppskott å olika trakter och för stammar å olika gallrade och exponerade ytor.

Medd. Stat. Skogsförsöksanst. Sweden. 22: 45-124.

1925. no. 2.

French résumé (Recherches sur la marche de l'accroissement chez le pin et l'épicéa durant la Période de végétation): p. 117-123.

Meded. Landbouwhoogesch. Wageningen.

Lek, H.A.A. van der.

Over de wortelvorming van houtige stekken.

Meded. Landbouwhoogesch. Wageningen. v. 28, no. 1.

230 p. pl. i-xxv. 1925?

English summary (Root development in woody cuttings): p. 211-230.

Medl. Selsk. Havedyrkn. Venner Norway.

Jørdstad, I.

Srøpitedforsøk mot stikkelsbaerdreperen. Medl.

Selsk. Havedyrkn. Venner Norway. 3: 42-47. 1925. no. 2.

Mem. R. Acad. Cienc. Barcelona.

Bofill y Pichot, D. J.M.

De patologia vegetal. Mem. R. Acad. Cienc.

Barcelona. III, v. 18, no. 17. 29 p. Ja. 1925.

(Rec'd Je.)

Nota bibliográfica: p. 29.

Font Quer, P.

Los herbarios de Cataluña y su conservación.

Mem. R. Acad. Cienc. Barcelona. III, v 18,

no. 18. p. 3-14. F. 1925 (Rec'd Je.)

Mitt. Thurgauisch. Naturforsch. Ges.

Kaiser, A.

Der heutige stand der mannafrage. Mitt.

Thurgauisch. Naturforsch. Ges. 25: 99-155.

1924 (Rec'd Je. 1925)

Leutenegger, A.

August Gremli, 1833-1899. Mitt. Thurgauisch.

Naturforsch. Ges. 25: 237-242. port. 1924.

(Rec'd Je. 1925)

Naegeli, O.

Die pflazengeographische bedeutung der neuen-deckungen in der thurgauischen flora. Mitt. Thurgauisch. Naturforsch. Ges. 25: 166-182. 1924. (Rec'd Je. 1925)

Osterwalder, A.

Ueber die durch Cercospora macrospora Osterw. verursachte blattkrankheit bei den ransées. Mitt.

Thurgauisch. Naturforsch. Ges. 25: 53-80. illus.

1924 (Rec'd Je. 1925)



Nature.

Chapman, A.C.

The yeasts: a chapter in microscopical science.  
Nature. 115: 839-841. My. 30, 1925, no. 2900.

Pope, W.J.

Prof. Albin Haller, For. Me. R.S. Nature.  
115: 843-844. My. 30, 1925, no. 2900.

Nat. Canad.

Marre, F.

Origine bactérienne de la gomme des arbres  
fruitiers. Nat. Canad. 51: 241-242. My. 1925.  
no. 11.

Naturwissenschaften.

Zimmermann, W.

Die ungeschlechtliche entwicklung von Volvox.  
Naturwissenschaften. 13: 397-402. illus. My. 8,  
1925 no. 19.

New Jersey Agr.

Martin, W.H.

Plant diseases of New Jersey. Principles of  
plant disease control. New Jersey Agr. v. 7, no. 2.  
p. 10-11. Je. 1925.

New Jersey State Hort. Soc. News.

Farley, A.J.

Fruit trees experience low temperatures and some  
injury. New Jersey State Hort. Soc. News. 6: 115.  
My. 1925. no. 1.

New Zeal. Journ. Agr.

Reid, W.D.

Collar-rot of peas. Incidence of the disease.  
New Zeal. Journ. Agr. 30: 250-255. illus. Ap. 1925.  
no. 4.

Organism not given.

"Results of field examinations, life-history of  
the causal organism and control measures will be  
dealt with in subsequent articles."

Tennent, R.B.

Club-root in turnips. Trials with "disease-  
resistant" varieties in Otago and Southland. New  
Zeal. Journ. Agr. 30: 259-269. Ap. 1925. no. 4.

Nuestra Tierra Buenos Aires.

Baez, J.R.

La peste del lino llamada "pasma." Nuestra  
Tierra. Buenos Aires. 8: 105-106. illus. Ap. 1925.  
no. 132.

Phylyctaena linicola.

Propiedades medicinales de las plantas (cont.)

Nuestra Tierra Buenos Aires. 8: 114. illus.  
Ap. 1925. no. 132.

Estragon (*Artemisia dracunculoides* L. ó *Oligos-  
purus* condimentarius Cas.) Judias (*Phaseolus  
vulgaris* L.), Clavo de especia o clavero (*Caryophyllus  
aromaticus* L.)





Ochrana Rostlin.

Kutin, A.

Nomenklatura chorob bramborových a jejich  
přivodců. Ochrana Rostlin. 5: 27-28. My.1925.  
no.2.

Kutin, A.

Ochrana brambor na poli. Ochrana Rostlin. 5:  
17-19. My.1925.no.2.  
On the control of potato diseases.

Ohio Journ.Sci.

Fink, B.

Some considerations of protoplasm. Ohio Journ.  
Sci. 25: 99-113. My.1925. no.3.

McClure, F.A.

Some observations of a plant collector on the  
Island of Hainan. Ohio Journ.Sci. 25: 114-118.  
My. 1925. no.3.

Schaffner, J.H.

Additions to the catalog of Ohio vascular plants  
for 1924. Ohio Journ. Sci. 25: 130-138.  
My.1925.no.3.

Scars, P.B.

The natural vegetation of Ohio. I- Ohio  
Journ. Sci. 25: 99-113. My.1925. no.3.  
I. A map of the virgin forest.

Parfum. Mod.

Dubosc, A.

Les parfums naturels et leur formation dans la  
plante. Parfum. Mod. 18: 98-99. My.1925.  
no.5.

Offner, J.

L'huile de marmotte et les huiles dites de  
marmotte. Parfum. Mod. 18: 93-95. illus.  
My.1925, no.5.

Two oils, one of animal origin, the other from  
Prunus (Armeniaca) brigantiaca, "marmottier."

Meunissier, A.

Un jasmin hybride. Parfum. Mod. 18: 96-97.  
illus. My.1925. no.5.  
J. stephanense.

Renaudet, G.

Sur les odeurs des champignons Parfum. Mod.  
18: 105-107. My.1925. no.5.

Perfum. & Essent. Oil Rec.

Holmes, E.M.

The odours and flavours of mints. Perfum. &  
Essent. Oil Rec. 16: 146-148. My.125. no.5.



Pflanzenbau.

Hansen, W.

Die roggenzucht. (concl.) Pflanzenbau.  
1924/25. p.387-390. My.15,1925. no.22.

Phytopath.

Abbott, H.C.

An easy method of mounting superficial fungi  
for study. Phytopath. 15: 245-246. Ap.  
1925.no.4.

Cross, L.J.

Afield test of mercuric chloride solutions  
in potato seed treatment. Phytopath. 15: 241-  
242. Ap.1925. no.4.

Fenner, E.A.

A rot of apples caused by Botryosphaeria ribis.  
Phytopath. 15: 230-234. Ap.1925. no.4.

Higgins, B.B.

Blossom-end rot of pepper (*Capsicum annuum* L.)  
Phytopath. 15: 223-229. illus. Ap.1925. no.4.

Jones, F.R.

A new bacterial disease of alfalfa. Phytopath.  
15: 243-244. Ap.1925. no.4.  
Organism undetermined.

MacInnes, J.

Quantitative studies on the efficiency of  
fungicides. Phytopath. 15: 203-213. illus.  
Ap.1925. no.4.

McKinney, H.H.

Certain aspects of the virus diseases. Phytopath.  
15: 189-202. Ap.1925. no.4.

McWhorter, F.P.

*Cercospora* leaf spot of lettuce Phytopath.  
15: 247. Ap.1925. no.4.

Mix, A.J.

Biological and cultural studies of *Exoascus*  
*mirabilis*. Phytopath. 15: 214-222. illus.  
Ap.1925. no.4.

Mix, A.J.

The weather and peach leaf curl in eastern  
Kansas in 1924. Phytopath. 15: 244-245.  
Ap.1925.no.4.

Smith, R.E.

Efficiency of a self-mixing duster. Phytopath.  
15: 235-237. illus. Ap.1925. no.4.

Taubenhaus, J.J.

A new foot rot of the sweet potato. Phytopath.  
15: 238-240. illus. Ap.1925. no.4.

Thomas, H.E.

Apple blotch in New York state. Phytopath. 15:  
246-247. Ap.1925. no.4.



Plant. & Sugar Manuf.

Calvino, E.M. de.

Effects of a hailstorm on sugar cane and other cultivated plants. Plant. & Sugar Manuf. 74. 450-451. illus. Je. 6, 1925. no. 23.

Gamboa, L.

Cane diseases and pests in Negros. Plant. & Sugar Manuf. 74: 430-431. My. 30, 1925. no. 22.

Fiji disease (Other diseases caused by Insects)

Prakt. Ratg. Obst.-u. Gartenb.

H , S.

Der kleingärtner und der kartoffelkrebs.

Prakt. Ratg. Obst.- u. Gartenb. 40: 159-160. My. 10, 1925. no. 19.

Proc. Amer. Soc. Hort. Sci.

Auchter E.C. & Harley, C.P.

Effect of various lengths of day on development and chemical composition of some horticultural plants.

Proc. Amer. Soc. Hort. Sci. 21: 199-214. 1925.

Bailey, J.S.

Autumn development of peach fruit buds. Proc. Amer. Soc. Hort. Sci. 21: 30-33. pl. ii. 1925.

Barnett, R.J.

Two seasons' work with fire blight on apples.

Proc. Amer. Soc. Hort. Sci. 21: 292-296. pl. ix. 1925.

Beaumont, J.H. & Willaman, J.J.

Preliminary report on the respiration of apple twigs during the winter. Proc. Amer. Soc. Hort. Sci. 21: 99-104. 1925.

Bennett, J.P.

The distribution of carbohydrate foods in the apricot tree. Proc. Amer. Soc. Hort. Sci. 21: 372-384. 1925.

Blake, M.A.

The pedicels, calyx, sepals and receptacles of the flowers of the peach are valuable characters for identifying varieties of peaches when in bloom and immediately after petal fall. Proc. Amer. Soc. Hort. Sci. 21: 73-79. 1925.

Blake, M.A.

The rate of growth and the system of branch formation developed by peach trees in the nursery and the effect of summer pruning upon same. Proc. Amer. Soc. Hort. Sci. 21: 14-20. 1925.

Boswell, V.R.

Chemical changes during the growth and ripening of pea seeds. Proc. Amer. Soc. Hort. Sci. 21: 178-187. 1925.



Proc.Amer. Soc. Hort. Sci. (cont.)

Bregger, J.T.

Apple stock variation and its relation to scion growth. Proc. Amer.Soc. Hort.Sci. 21: 313-318. 1925.

Brown, H.D.

Size of seed in tomatoes in relation to plant growth and yields. Proc. Amer. Soc.Hort.Sci. 21: 57-60. 1925.

Crandall, C.S.

Additional records of self-sterility in apples. Proc. Amer.Soc. Hort.Sci. 21: 63-67. 1925.

Crane, H.L.

Correlation studies in peach tree response. Proc.Amer. Soc. Hort.Sci. 21: 20-28. 1925.

Daly, P.M.

The relation of maturity to Johathan breakdown. Proc.Amer. Soc.Hort. Sci. 21: 286-291. 1925.

Dorsey, M.

Some genetic phases of horticultural development. Proc. Amer.Soc.Hort. Sci. 21: 302-309. 1925.

Dutton, W.C.

The effect of some spraying materials upon the rest period of fruit trees. Proc. Amer. Soc. Hort. Sci. 21: 176-178. 1925.

Ghamrawy, A.K.

Water absorption of pear wood. Proc. Amer. Soc. Hort. Sci. 21: 90-93. 1925.

Hendrickson, A.H.

A chlorotic condition of pear trees. Proc. Amer. Soc. Hort.Sci. 21: 87-90. pl. iii. 1925.

Hooker, H.D.

Copper hydroxide as a substitute for bordeaux. Proc. Amer. Soc. Hort. Sci. 21: 173-176. 1925.

Howard, W.L.

The "Stockton" Morello cherry. Proc. Amer.Soc. Hort. Sci. 21: 320-323. 1925.

Howlett, F.S.

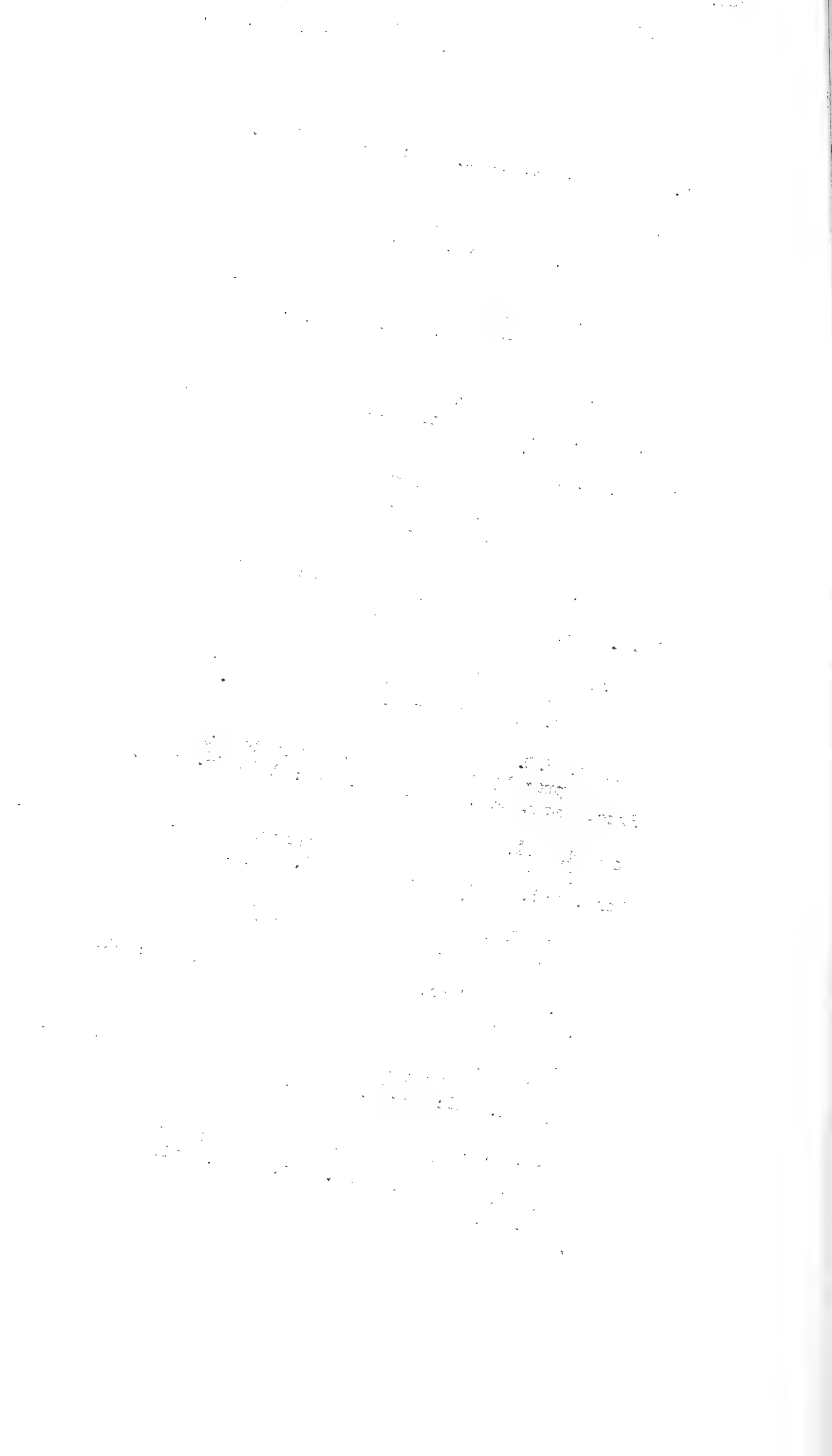
The chemical composition of developing flowers and young fruits from weak and vigorous spurs of the apple. Proc. Amer. Soc.Hort. Sci. 21:194-199. 1925.

Knowlton, H.E.

Pollen abortion in the peach. Proc. Amer. Soc. Hort. Sci. 21: 67-69. 1925.

Loomis, W.E.

Some problems in the analysis of horticultural material. Proc. Amer. Soc. Hort. Sci. 21: 365-370. 1925.





Proc.Amer. Soc. Hort. Sci.(cont.)

McClintock, J.A.

Uncongeniality a limiting factor in the use of  
disease resistant stock. Proc. Amer.Soc.Hort. Sci.  
21: 319-320. 1925.

Death of peach trees budded on marianna plum roots.

Mack, W.B.

Habits of growth and bearing of apple varieties  
as related to biennial bearing. Proc. Amer.Soc.  
Hort. Sci. 21: 296-300. 1925.

Magness, J.R.

Ambrose Matson Burroughs. Proc. Amer. Soc.Hort.  
Sci. 21: 393. port. 1925.

Milad, Y.

The distribution of iron in chlorotic pear  
trees. Proc.Amer. Soc.Hort.Sci. 21: 93-98.1925.

Motz, F.A.

Development of a spray service for Virginia.  
Proc.Amer. Soc.Hort. Sci. 21: 145-150. 1925

Murneek, A.E.

The effects of fruit on begetative growth in  
plants. Proc. Amer. Soc. Hort. Sci. 21: 274-276.  
1925.

Richey, H.W. & Bowers, H.A.

Correlation of root and top growth of the Concord  
grape and translocation of elaborated plant food  
during the dormant season. Proc. Amer.Soc.Hort.  
Sci. 21: 33-39. 1925.

Rosa, J.T.

Fruiting habit and pollination of cantaloupe.  
Proc. Amer. Soc.Hort. Sci. 21: 51-57. 1925.

Sayre, C.B.

A study of the morphology of celery in relation  
to quality. Proc. Amer.Soc.Hort. Sci. 21: 104-  
108. 1925.

Schrader, A.L.

The relation of chemical composition to the  
regeneration of roots and tops on tomato cuttings.  
Proc.Amer. Soc. Hort. Sci. 21: 187-194. pl. v-viii.  
1925.

Schrader, A.L.

Seasonal changes in the chemical composition of  
the Concord grape vine. Proc. Amer. Soc. Hort. Sci.  
21: 39-44. 1925.

Talbert, T.J.

The Missouri cold mix oil emulsions. Proc. Amer.  
Soc.Hort. Sci. 21: 351-358. 1925.



Proc. Amer. Soc. Hort. Sci. (cont.)

Tiedjens, V.A.

Some physiological aspects of *Asparagus officinalis*.

Proc. Amer. Soc. Hort. Sci. 21:129-140. 1925.

Tukey, H.B.

An experience with pollenizers for cherries.

Proc. Amer. Soc. Hort. Sci. 21: 69-73. 1925.

Zimmerley, H.H.

The acid tolerance range of spinach (*Spinacea oleracea*).

Proc. Amer. Soc. Hort. Sci. 21: 116-121. 1925.

Proc. U.S. Nat. Mus.

Berry, E.W.

A pleistocene flora from the island of Trinidad.

Proc. U.S. Nat. Mus. v.66, no.21. 9 p. pl.1-4. 1925.

Progr. Agr. & Vitic.

Bache, J.

Sur la feuillaison précoce des abricotiers.

Progr. Agr. & Vitic. 83: 498-500. col.pl. My.24, 1925. no.21.

Queensl. Nat.

White, C.T.

The eucalypts or gum trees of the Brisbane district III. Queensl. Nat. 5: 12-16. illus. Ap.1925. no.1.

Rev. Gén. Bot.

Carpentier, A.

Note sur quelques empreintes de graines et microsporanges de ptéridopsermes provenant du Westphalien du nord de la France. Rev. Gén. Bot. 37: 145-156. illus., pl. v-vii. Ap.1925. no.436.

Cerighelli, R.

Nouvelles recherches sur la respiration de la racine. Variations du quotient respiratoire au cours du développement (concl.) Rev. Gén. Bot. 37: 157-166. Ap.1925. no.436.

Denis, M.

Revue des travaux parus sur les algues de 1910 a 1920 (cont.) Rev. Gén. Bot. 37: 167-186. Ap.1925. no.436.

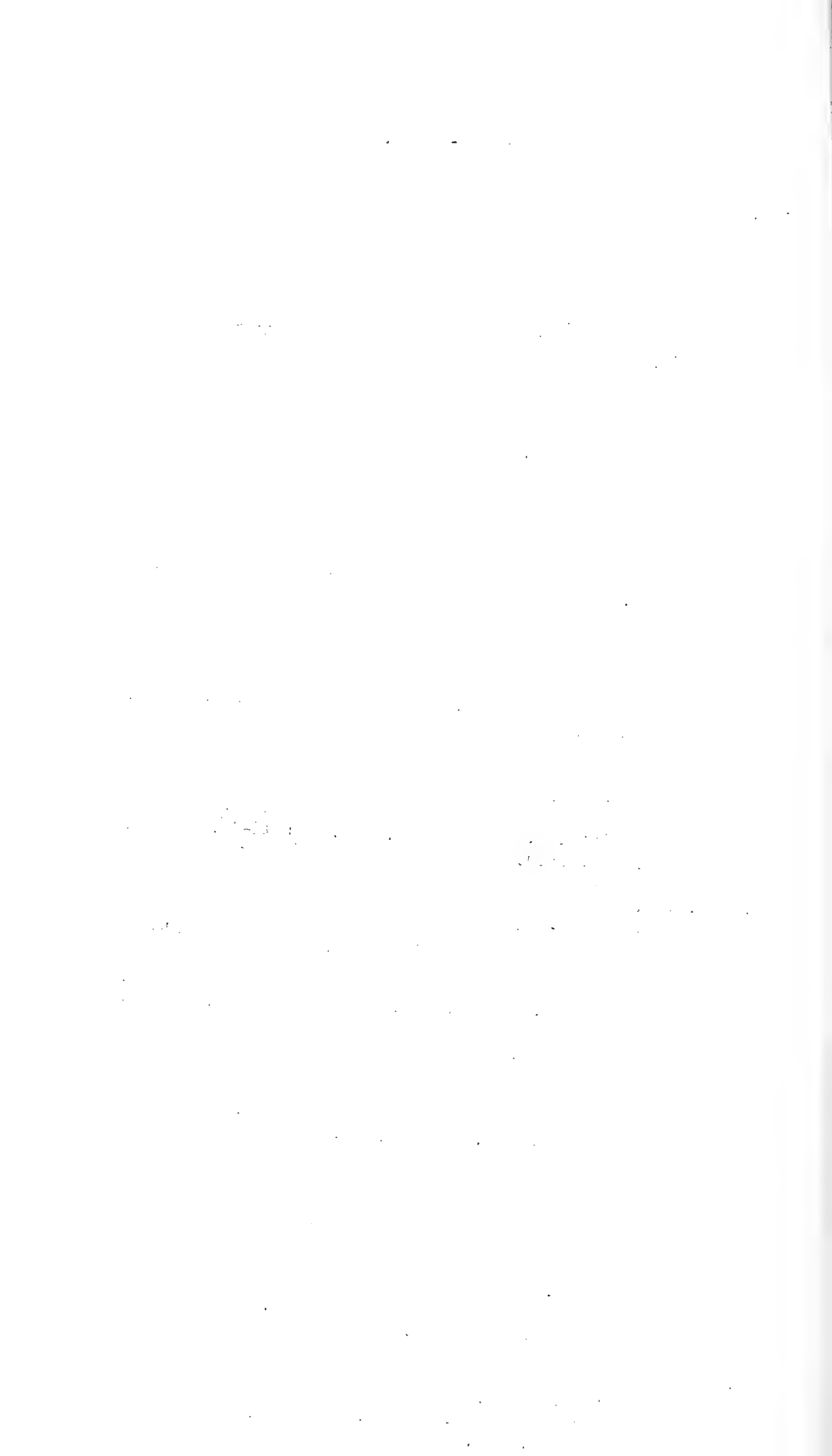
Lenoir, M.

Note de technique histologique. Rev. Gén. Bot. 37: 187-189. Ap.1925. no.436.

Rev. Gén. Sci.

Regelsperger, G.

Joseph Vallot. Rev. Gén. Sci. 36: 257-258. My.15, 1925. no.9.



Rev. Hort.

François, Edm.

Une belle plante malgache a cultiver en suspension,  
le *Kalanchoe gracilipes*. Rev.Hort. 97: 413-414.  
illus. My.16,1925. no.17.

Leray, Ch.

Colorations automnales de feuillages. Rev. Hort.  
97: 415-417. col.pl. My.16,1925. no.17.

Lesourd, F.

Notes de voyage l'horticulture a Nantes. Le  
jardin des plantes. (cont.) Rev.Hort. 97:  
420-423. illus. My.16,1925. no.17.

Mottet, S.

Deux bégonias a floraison hivernale (*B.diptera* et  
*B. nitida*) Rev. Hort. 97: 418-419. illus.  
My.16,1925. no.17.

Rev. Hort. Tunisie.

Pagliano,

La maladie ou mildiou de la pomme de terre  
(*Phytophthora infestans*). Rev. Hort. Tunisie.  
23: 107-109. My.1925. no.202.

Science.

Bessey, E.A.

William James Beal: an American pioneer in  
science. Science. 61: 559-560. My.29,1925.  
no.1587.

Harlan, H.V.

The germination of barley under late spring  
malting conditions in India. Science. 61: 566-567.  
My.29,1925. no.1587.

Jordan, D.S.

John Muir, naturalist and poet. Science.  
61: 582. Je.5, 1925.no.1588.

Knowlton, F.H.

The possible origin of the angiosperms.  
Science. 61: 568-570. My.29,1925. no.1587.

McNair, J.B.

The taxonomy and range of poison ivy. Science.  
61: 589. Je.5,1925. no.1588.

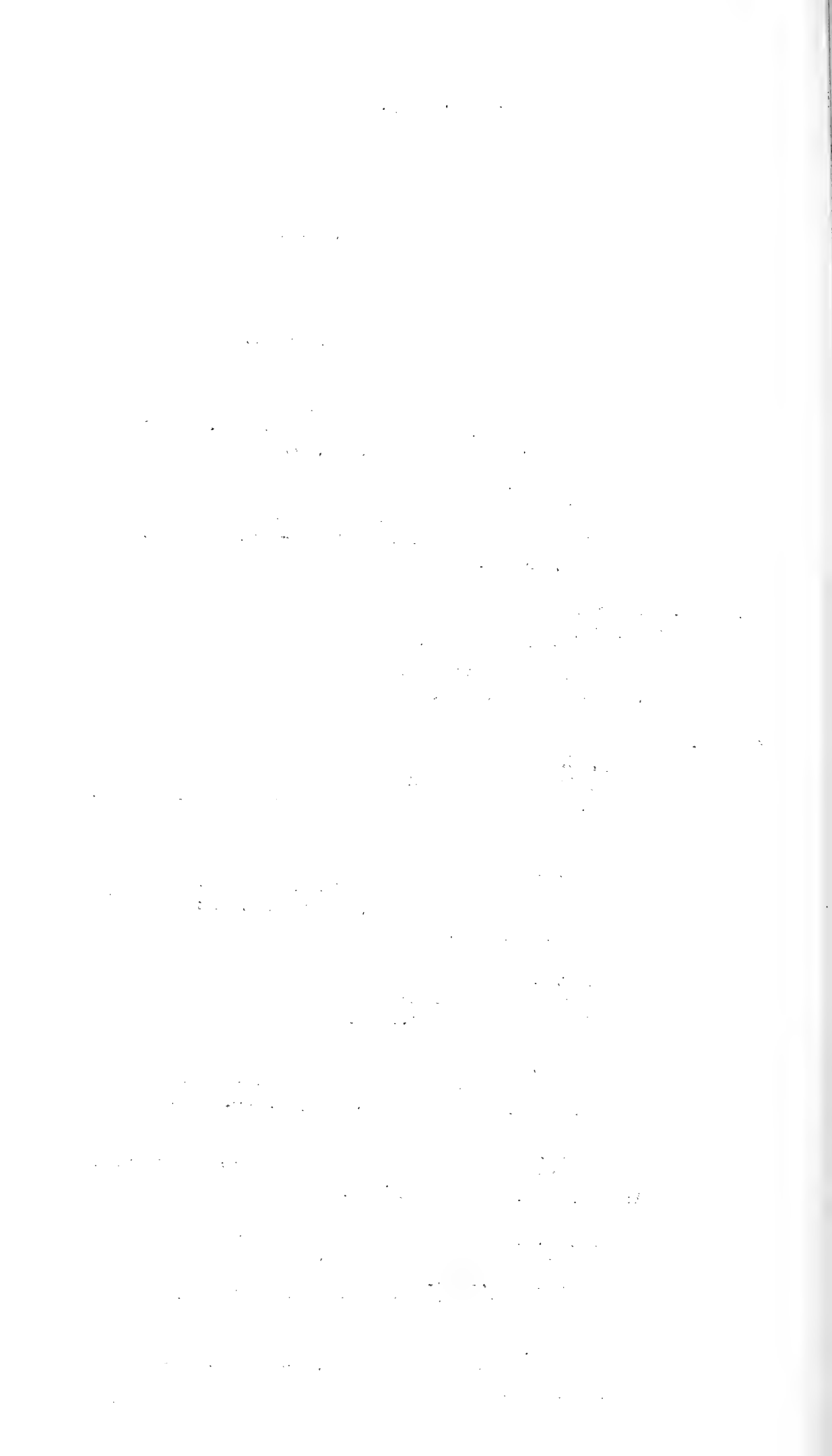
Metcalf, M.M.

*Amanita muscaria* in Maine. Science. 61: 567.  
My.29,1925. no.1587.

Common red squirrel eats this mushroom.

Setchell, W.A.

Townshend Stith Brandegee. Science. 61: 464. My.1,  
1925. no.1583.



Science. (cont.)

Smith, Charles M.

The alkaline reaction of the dew on cotton plants. Science. 61: 572-573. My.29,1925. no.1587.

Science de Sol.

Truffaut, G. & Bezssonoff, N.

Fixation de l'azote gazeux par des plantes supérieures autres que les légumineuses. Science du Sol. v.4, no.1. 56 p. illus. Mr.1925. no.1.

Scient.Agr.

Hayes, H.K. & Clarke, S.E.

Selection in self-fertilized lines as a means of improving timothy. Scient. Agr. 5: 313-317. illus. Je.1925. no.10.

Newton, J.D.

The relation of the salt concentration of the culture solution to transportation and root respiration. Scient. Agr. 5: 313-320. Je.1925. no.10.

Wiener, W.T. & Broadfoot, R.

The amount of variability which may be expected to occur in a determination of comparative yields in small grains. Scient. Agr. 5: 305-312. Je.1925. no.10.

Studies Biol. Sci. Univ. Minn. (Minn. Stud. Plant Sci.)

Anderson, A.K.

Biochemistry of plant diseases. The biochemistry of Fusarium lini Bolley. Studies Biol. Sci. Univ. Minn. 5: 237-280. N.1924 (Rec'd Je.1925)

Butters, F.K. & Rosendahl, C.O.

The distribution of the white oak in Minnesota. Studies Biol. Sci. Univ. Minn. 5: 199-208. pl.xxix. N.1924. (Rec'd Je.125)

Harvey, R.B.

Sun scald of tomatoes. Studies Biol. Sci. Univ. Minn. 5: 229-234. pl. xxx. N. 1924. (Rec'd Je.1925)

Henry, A.W. & Gilbert, H.C.

Important fungus diseases of the common sunflower. Studies Biol. Sci. Univ. Minn. 5: 295-302. pl.xxxii-xxxiii. N.1924 (Rec'd Je.1925)

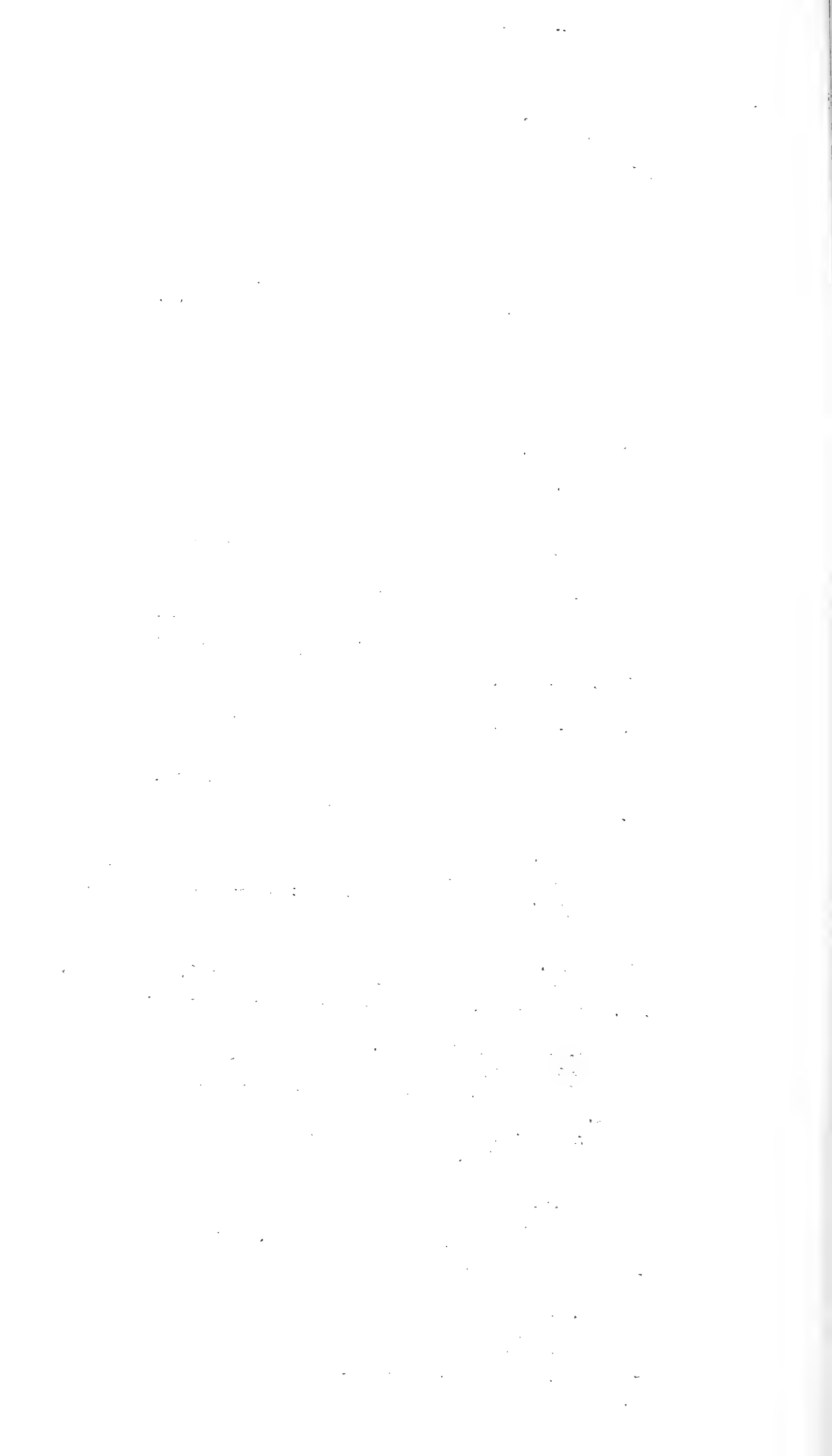
Sunflower rust, Wilt or stem rot, Septoria leaf spot, Downy mildew.

Larson, A.H. & Ure, R.

Some factors affecting the germination of lettuce seed. Studies Biol. Sci. Univ. Minn. 5: 289-294. N. 1924 (Rec'd Je.1925)

Seal, J.L.

Biologic specialization in Sclerotinia sp. the organism causing brown rot of fruits. Studies Biol. Sci. Univ. Minn. 5: 281-286. pl.xxxi. N.1924 (Rec'd Je.1925)





Studies Biol. Sci. Univ. Minn. (Minn. Stud. Plant Sci.) cont.)

Stakman, E.C., Lambert, E.B. & Flor, H.H.

Varietal resistance of spring wheats to *Tilletia levis*. Studies Biol. Sci. Univ. Minn. 5: 307-317. N.1924. (Rec'd Je.1925)

Willaman, J.J. & West, R.M.

A statistical study of the composition of potato tubers. Studies Biol. Sci. Univ. Minn. 5: 211-227. N.1924 (Rec'd Je.1925)

Succulenta.

Maass, C.A.

Over nieuwe en reeds vroeger ingevoerde *Euphorbia*'s. Succulenta. 7: 61-65. illus. My.1925. no.5.

Svensk. Mosskult. Tidskr.

Witte, H.

H. Hjalmar Nilsson. Svensk. Mosskult. Tidskr. 39: 221-224. port. My.1925. no.3.

Tectona.

Altona, T.

*Casuarina equisetifolia* Forst. (Tjemara).

Tectona. 18: 243-276. F. 1925. no.2.

English summary: p.272.

Through the Leaves.

Jean, F.

Use of water by plants. Through the Leaves. 13: 233-237. Je.1925. no.6.

Robbins, W.W.

Some fundamental principles of plant growth VII. The basis of drought resistance in plants. Through the Leaves. 13: 253-255. Je. 1925. no.6.

Trans. Brit. Mycol. Soc.

Barnett, E.C.

Rhizomorphs in drain. Trans. British Mycol. Soc. 10: 230. pl.xiii. My. 1925.

Brooks, F.

*Polyporus adustus* (Willd.) Fr. as a wound parasite of apple trees. Trans. Brit. Mycol. Soc. 10: 225-226. My.1925. no.3.

Cunningham, G.H.

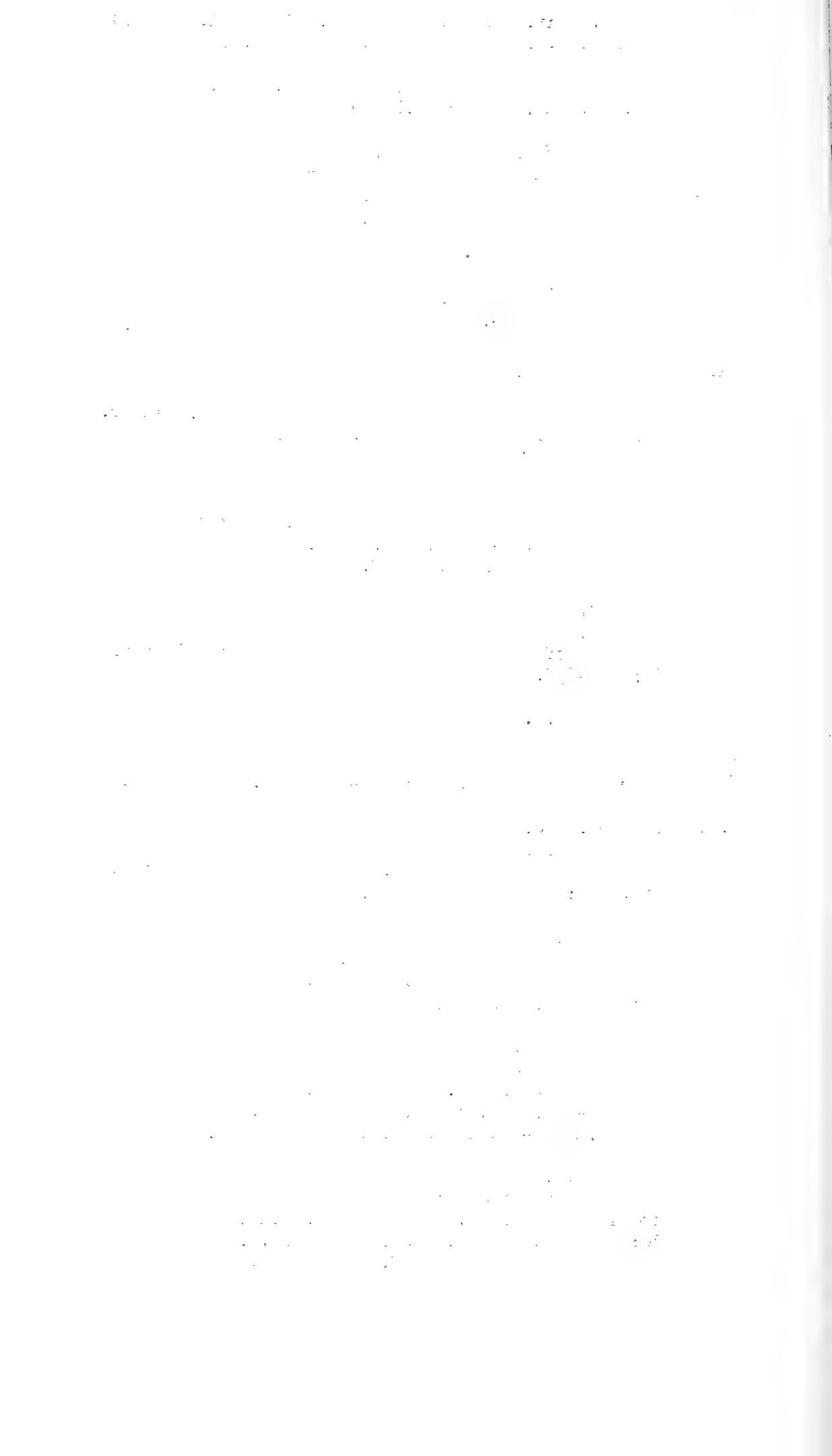
The structure and development of two New Zealand species of *Secotium*. Trans. Brit. Mycol. Soc. 10: 216-224. pl.xi-xii. My.1925. no.3.

*S. novae-zelandiae*, *S. erythrocephalum*.

Exell, A.W.

An investigation of the hymenium of three species of *Stereum*. Trans. Brit. Mycol. Soc. 10: 207-215. illus. My. 1925. no.3.

*Stereum purpureum*, *S. hirsutum*, *S. sanguinolentum*.



Trans. Brit. Mycol. Soc. (cont.)

Kawagoe, S.

The market fungi of Japan. Trans. Brit. Mycol. Soc. 10: 201-206. My.1925. no.3.

Petch, T.

Entomogenous fungi: additions and corrections. Trans. Brit. Mycol. Soc. 10: 190-201. My.1925. no.3.

Petch, T.

Studies in entomogenous fungi. VI. Cephalosporium and associated fungi. VII. Spicaria. Trans. Brit. Mycol. Soc. 10: 152-182, 183-189. illus., pl.x My.1925. no.3.

Ramsbottom, J.

Mushrooms and toadstools. Trans. Brit. Mycol. Soc. 10: 226-229. My.1925. no.3.

Smith, A.L.

Recent works on lichens. Trans. Brit. Mycol. Soc. 10: 133-152. My.1925. no.3.

Trop.Agr.

Ashby, S.F.

Behaviour of some varieties of cane to mosaic disease in the Hawaiian Islands. Trop. Agriculture. 2: 132-134. Je. 1925. no.6.

U. S. Dept. Agr. Bull.

Galloway, B.T.

Bamboos: their culture and uses in the United States. U.S. Dept. Agr. Bull.1329. 45 p. pl.i-xiv. My.1925.

U.S. Dept.Agr. Farm.Bull.

Piper, C.V.

Cultivated grasses of secondary importance. U.S. Dept. Agr. Farm. Bull. 1433. 42 p. illus. F.1925 (Rec'd Je.)

La Vida Agr.

Solano, J.O.

El castaño. La Vida Agr. 2: 247-257. illus. Ap.1925. no.16.

Castanea sativa.

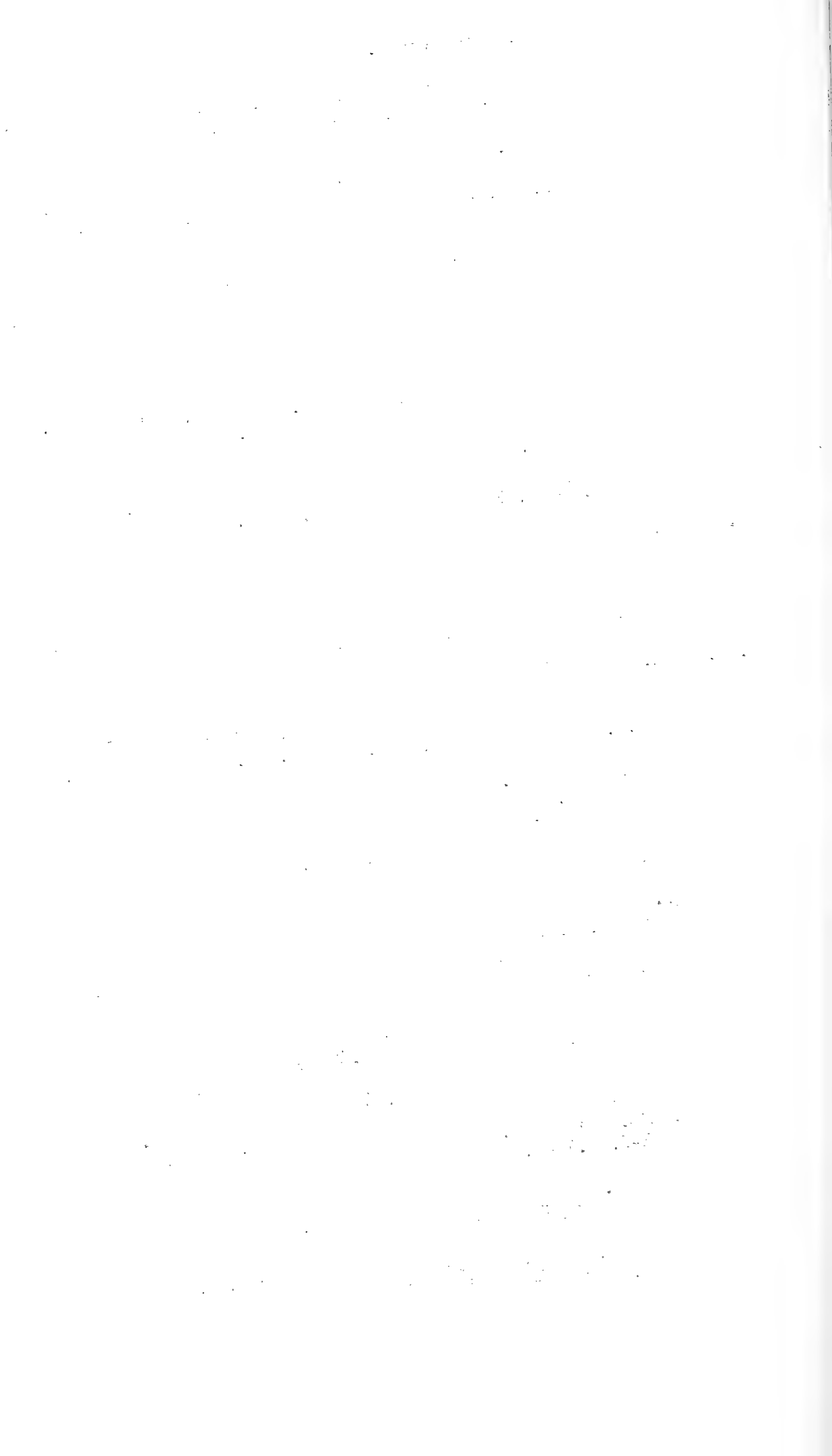
Zeitschr. Landw. Versuchsw. Deutschösterreich. 27: 42-49. D.1924. (Rec'd. Je.1925)

Himmelbaur, W. & Wallentin, I.

Ueber Digitalis lanata Ehrhart. Zeitschr. Landw. Versuchsw. Deutschösterreich. 27: 31-41. pl.1-2. F.1925.

Wahl, B.

Bericht über die tätigkeit der bundesanstalt für pflanzen-schutz in Wien in den jahren 1921 bis 1923. Zeitschr. Landw. Versuchsw. Deutschösterreich. 27: 27-74. D.1924 (Rec'd Je.1925)



Zeitschr. Pflanzneernähr. A. Wiss. Teil.

Arrhenius, O.

Der kalkbedarf des bodens III. Der einfluss  
der bodenreaktion auf die biologischen und  
physikalisch-chemischen bodenfaktoren. Zeitschr.  
Pflanzneernähr. A. Wiss. Teil. 4: 348-358. 1925. no.6.

Zeitschr. Sukkulent.

Vaupel, F.

Echinocactus tetracanthus Lem. Tetracanthus  
(griech.) = mit vier stacheln. Zeitschr. Sukkulent.  
2: 48-49. illus. My.1925. no.3.

Wein, K.

Die nomenklatur von Aloe ferox Miller. Zeitschr.  
Sukkulent. 2: 45-46. My.1925. no.3.

Exper. Stat. Publ.

California agricultural experiment station.

Division of pathology.

[Report] plant pathology. 1923/24.

Ann. Rep. Dir. California Agr. Exp. Stat. 1923/24.  
p.49-53.

Nelson, R.

Chrysanthemum yellows, a new disease in the  
greenhouse. Michigan Agr. Exp. Stat. Quart.  
Bull. 7: 157-160. My.1925. no.4.

Werner, H.O.

The spindle-tuber disease. One cause of "run-out"  
seed potatoes. Nebraska Agr. Exp. Stat. Bull.  
207. 21 p. illus. Ap. 1925.

Berger, A.

A taxonomic review of currants and gooseberries.  
New York Agr. Exp. Stat. Tech. Bull. 109. 118 p.  
pl. i-viii. D.1924 (Rec'd Je.1925)

Waldron, C.B.

Trees, shrubs and plants for North Dakota  
farmsteads. North Dakota Agr. Coll. Agr. Ext.  
Div. Circ. 67. 28 p. plates. Mr.1925.

Linford, M.B. & Vaughan, R.E.

Rootrot of peas. Wisconsin Univ. Coll. Agr.  
Ext. Serv. Circ. 188. 10 p. illus. Ap.1925.

New Books.

Bonaparte, R.N.

Notes ptéridologiques. fasc. 3-5. 7-15, 1916-  
24.

Brown, W.H.

A textbook of general botany. Boston, c1925.

Cereal rust conference, 2d 1924.

Proceedings of the second cereal rust confer-  
ence, held under the joint auspices of the Federal  
dept. of agriculture and the Research council  
of Canada. 1924.

Mimeographed.

1st held Ag. 1917.



New Books. (cont.)

Commercial tomato culture, by the Lea Valley  
correspondent of the "Fruit Grower." London,  
1924.

48 p.

Control of common diseases: p.30-32.

Coupin, H.

Album général des cryptogames, Fungi ... 5.  
& dernier volume. pl.316-473. Paris, n.d.

Herzog, T.

Anatomie der lebermoose. Berlin, 1925 (Lins-  
bauer, K. Handbuch der pflanzenanatomie abt.  
2, t. 2, Bryohyten v.7 (lfg. 12)

Janssonius, H.H.

Mikrographie des holzes der auf Java vorkommenden  
holzes... 7. fg. Leiden, 1925.

Urban, I.

Symbolae Antillanae... v.9, fasc. 3, pt. IV-V.  
Lipsiae, 1925.

IV. Urban. Pteridophyta domingensia.

V. Urban. Plantae cubenses...

Wettstein, R.

Handbuch der systematischen botanik. 3d, rev.  
ed. Leipzig, 1924.  
1017 p. illus.

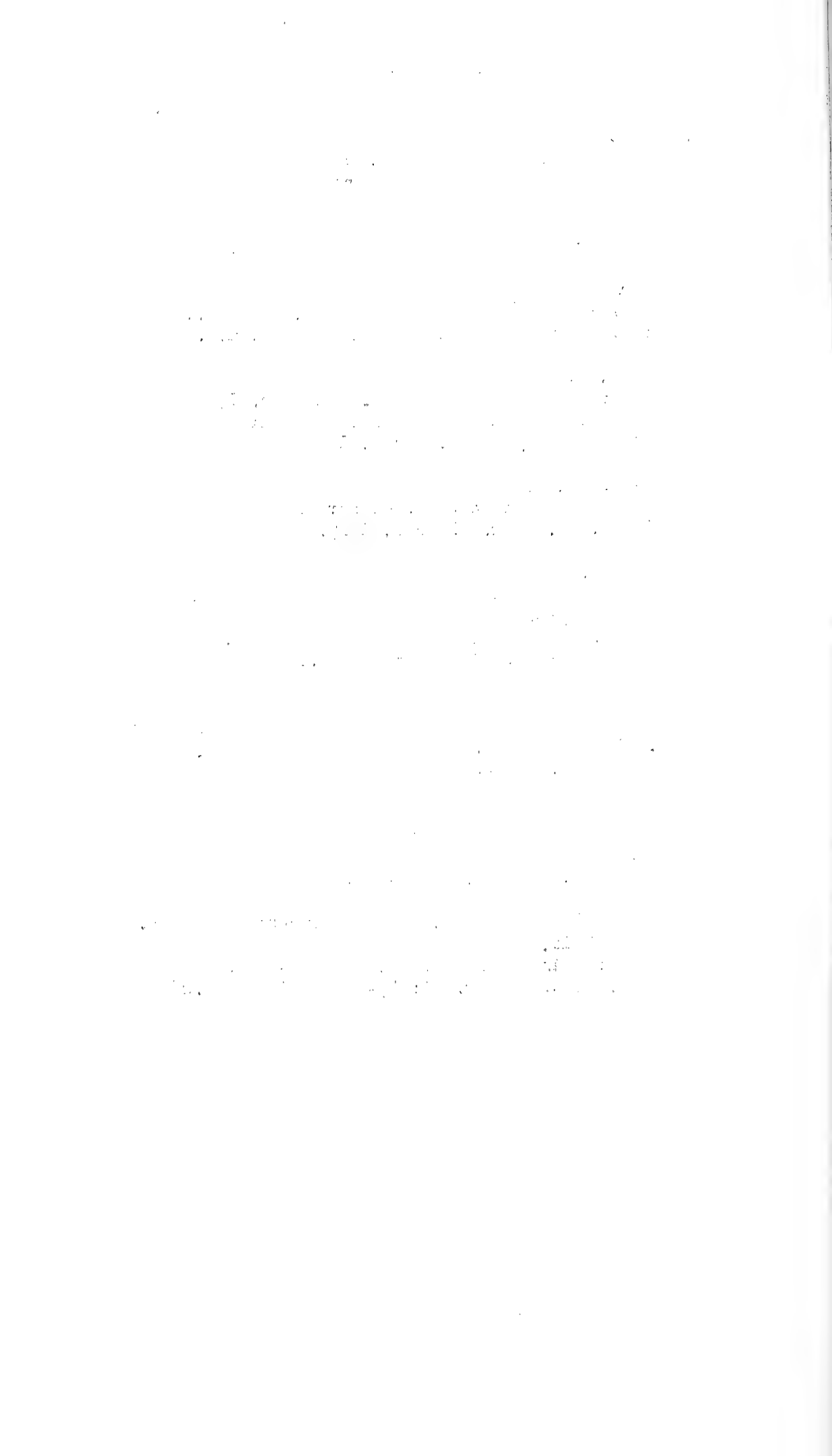
Wilson, E.H.

The lilies of eastern Asia, a monograph.  
London, 1925.  
110 p. front., pl.i-xvi.

Translations available in the Bur. of Plant Industry Library.

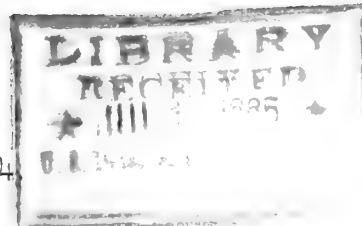
Nilsson-Ehle, H.

Berberisfragan (The barberry problem.)  
Landtm. Tids. Landtm. 7: 49-50. illus. Ja.26, 1924.





Library, Bureau of Plant Industry.  
Current Botanical Literature, 1925, no. 164.  
(Formerly Current Author Entries)  
June 15 - 27, 1925.



Agr. Gaz. N.S.W.

Seddon, H. R.

*Stachys arvensis*: A cause of staggers or shivers  
in sheep. Agr. Gaz. N.S.W. 36: 355-258. My.  
1925. no.5.

Amer. Journ. Bot.

Beghtel, F.E.

The embryogeny of *Pastinaca sativa*. Amer. Journ.  
Bot. 12: 327-337. pl.xxiv-xxv. Je.1925. no.6.

Lewis, I.F.

A new conjugate from Woods Hole. Amer. Journ.  
Bot. 12: 351-357. pl.xxxvi-xxxvii. Je.1925. no.6.  
*Temnogyra collinsii*.

McNair, J.B.

The geographical distribution in North America of  
poison ivy (*Rhus toxicodendron*) and allies. Amer.  
Journ. Bot. 12: 338-350. Je. 1925. no.6.

Wann, F.B.

Some of the factors involved in the sexual  
reproduction of *Marchantia polymorpha*. Amer. Journ.  
Bot. 12: 307-318. pl. xviii-xxi. Je.1925. no.6.

Wolfson, A.M.

Studies on aberrant forms of *Sphaerocarpos*  
*donnellii*. Amer. Journ. Bot. 12: 319-326.  
illus., pl.xxiii-xxvii. Je. 1925. no.6.

Ann. Inst. Pasteur.

Picado, C.

Recherches sur la spécificité du rapport "toxique-  
antitoxique" (Utilisation en thérapeutique végétale.)  
Ann. Inst. Pasteur. 39: 462-475. illus. My.1925.  
no.5.

Ann. Naturh. Mus. Wien.

Reissler, K. von.

Schedae ad "Cryptogamas exsiccatas" editae a Museo  
historiae naturalis Vindobonensi. Gent. XXIX. Ann.  
Naturh. Mus. Wien. 38: 134-146. 1925.

Reissler, K.

Systematische untersuchungen über flechten-  
parasiten und lichenoiden pilze. Ann. Naturh. Mus.  
Wien. 38: 162-168. 1925.

*Stenonostora confertifera*, *Libertiella anthracis*,  
nov. spec.

Rehder, E.

*Cirsium marianum* Rehder (*C. canum* [L.] Mönch ex  
*heterophyllum* [L.] Willd.) Ann. Naturh. Mus. Wien.  
38: 96-97. 1925.



Ann. Naturh. Mus. Wien. (cont.)

Rechinger, K.

Neue hybriden aus den gattungen Rumex und  
Cynoglossum. Ann. Naturh. Mus. Wien. 38:  
150-152. 1925.

1. Rumex paluster Sm. x Patientia L. nova  
hybrida R. peisonis Reching. 2. Rumex fennicus Murb.  
x obtusifolius L. nov.hybr. R. leptophyllus Murb.  
et Reching. 3. Rumex crispus L. x. recurvatus Reching.  
nov.hybr. R. heyekii Reching 4. Cynoglossum hungaricum  
Simonk x officinale L. nov. hybr. C. austriacum Reching.

Toni, G.B. de.

Alberto Grunow (1826-1914). Ann. Naturh. Mus.  
Wien. 38: 1-6. port. 1925.

Ann. Sci. Nat. Bot.

Denis, M.

Essai sur la végétation des mares de la forêt de  
Fontainebleau. Ann. Sci. Nat. Bot. X,  
7: 1-160. illus., pl.i-iv. Je. 1925. no.1.

Ann.Rep. Veg. Grow. Assoc. Ontario.

Howitt, J.E.

The nature of disease in plants. Ann. Rep.  
Veg. Grow. Assoc. Ontario. 20: 31-36. illus. 1925.

Anz. Akad. Wiss. Wien. Math.-Naturw. Kl.

Zahlbruckner, A.

Neue arten und varietäten brasilianischer rubia-  
ceen als ergebnisse der Osterreichischen südbrasi-  
lianischen expedition. Anz. Akad. Wiss. wien.  
Math.-Naturw. Kl. 60: 79-87. 1924. (Rec'd Je. 1925)

Alibertia stricta, A. subaurea, Coussarea schiffneri,  
Diodia polymorpha, Faramea paulensis, F. percyanea,  
Guettarda veultina, Relbunium wettsteinii, Rudgea  
caprifolium.

Arch. Protistenk.

Geitler, L.

Neue oder wenig bekannte cyanophyceen. II.  
Arch. Protistenk. 51: 361-427. illus. My. 1925. no.2.

Geitler, L.

Ueber neue oder wenig bekannte interessante  
cyanophyceen aus der gruppe der chamaesiphonae.  
Arch. Protistenk. 51: 321-360. illus., pl. 12-13.  
My. 1925. no.2.

Chamaesiphon polymorphus, C. oncobrysoides, C.  
macer, Chlorogloea microcystoides nov. sp., Siphononema  
(S. polonicum), Chroococcopsis (C. gigante) nov.gen.

Lohwag, H.

Trichaster melanocephalus Czern. Arch.  
Protistenk. 51: 305-320. pl. 10-11. My. 1925.  
no.2.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

• • •

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

1. *Journal of the American Medical Association*, 1997; 277: 1039-1043.

1. *Journal of the American Medical Association*, 1997; 278: 1039-1044.

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

[illegible][illegible][illegible]

Arch. Protistenk. (cont.)

Skvortzov, B.W.

Zur kenntnis der Phycomycetes aus der Nordmandschurei, China. Arch. Protistenk. 51: 428-433. illus. My. 1925. no.2.

Olpidium spirogyrea, O.mougeotia, O. hantzschiae, Rhizophidium hormidii, Micromyces spirogyrae, Ancylistes miurii, Reticularia oedogonii, Aphanomyces gordejewi, nov.spec.

Arch. Rubbercult. Nederl.-Ind.

Overeem, C. van.

Over het voorkomen van Ganoderma lucidum (Leysser) Karsten in rubbertuinen. Arch. Rubbercult. Nederl.-Ind. 9: 518-521. pl.vii-ix. My.1925. no.5.

On Cassia siamea & Hevea.

English summary (On the occurrence of Ganoderma lucidum (Leysser) Karsten in rubber fields.): p.526.

Steinmann, A. & Bernard, Ch.

De luizenschimmel van Hevea, Hypocrella reineckiana P. Henn. Arch. Rubbercult. Nederl.-Ind. 9: 515-517. pl. iv-vi. My. 1925. no.5.

Austral. Sugar Journ.

Cottrell-Dormer, W.

Pests and diseases of sugar cane. Austral. Sugar Journ. 17: 82-86. My.8, 1925. no.2.  
Districts lying about Johnstone River.

Bartonia.

Harshberger, J.W.

Rhythmic or seasonal appearance of orchids. Bartonia. 8: 7. D.1924 (Rec'd Je.1925)

Long, B.

Some changes in the aspect of the list of the Philadelphia flora. Bartonia. 8: 12-32. D. 1924 (Rec'd Je.1925)

Pennell, F.W.

The pollination of two tidalwater Scrophulariaceae. Bartonia. 8: 9-11. D. 1924 (Rec'd Je.1925)  
Hemianthus micranthus, Elysanthes dubia imundata.

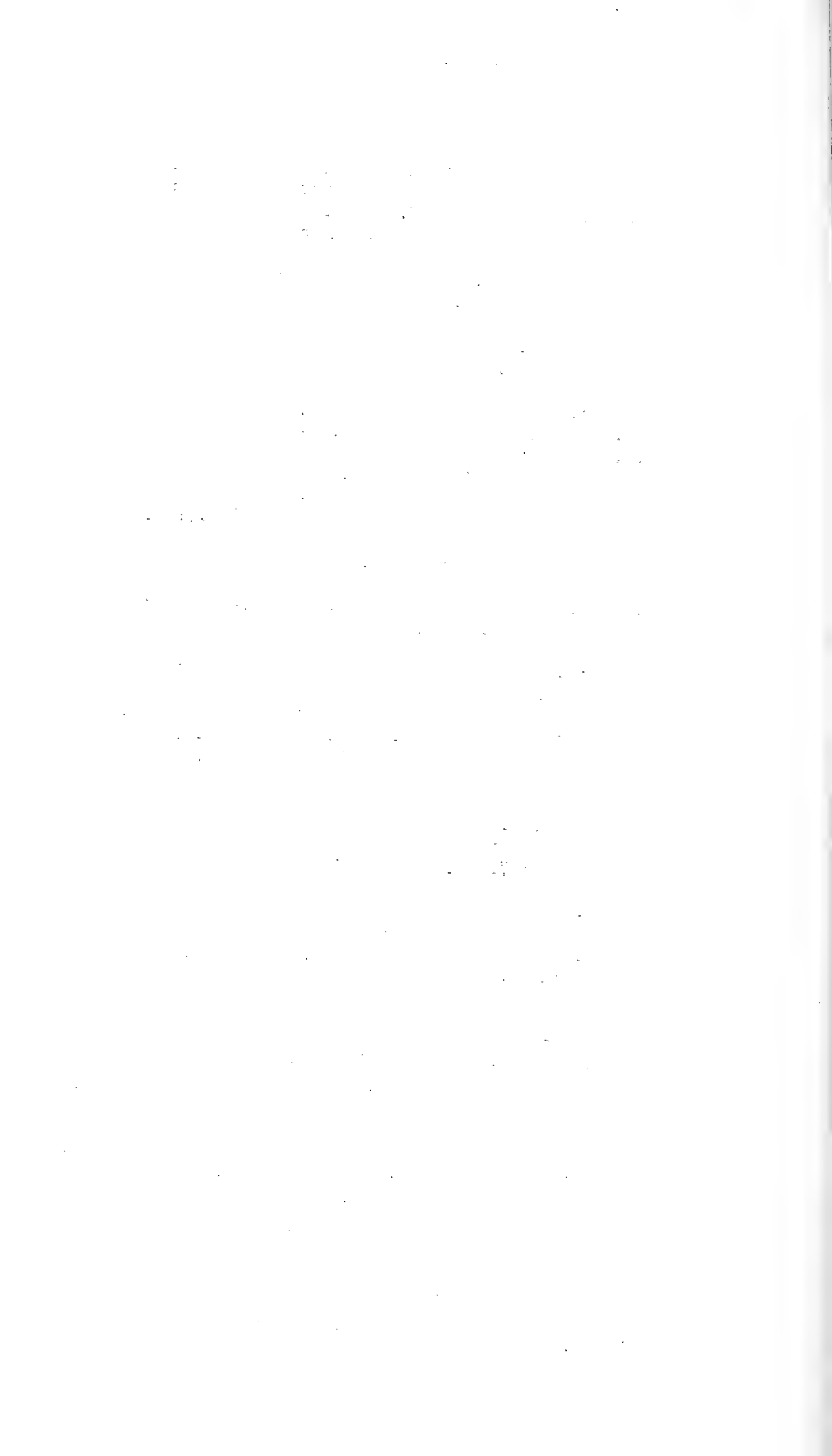
Cherry, E.T.

Notes on some local plants and their soil acidity. Bartonia. 8: 33-34. D. 1924 (Rec'd Je.1925)  
Lilium superbum, Spiranthes gracilis, Helonium tenuifolium.

Ber. Deut. Bot. Ges.

Brieger, F.

Untersuchungen über den wundreiz. Ber. Deut. Bot. Ges. 42(Generalversammlung.-Heft): 79-90. illus. Apr. 1925.



Ber. Deut. Bot. Ges. (cont.)

Buchheim, A.

Wladimir Arnoldi. Ber. Deut. Bot. Ges. 42  
(Generalversamml.-Heft.): 98-103. Ap. 1925.

Düggeli, M.

Hans Conrad Schellenberg. Ber. Deut. Bot. Ges.  
42 (Generalversamml.-Heft): 110-118. port. Ap. 1925.

Klebahn, H.

Ueber drei auf Iris gefundene perithezien und die  
zugehörigen konidienpilze. Ber. Deut. Bot. Ges. 42.  
(Generalversamml.-Heft): 60-71. pl. ii. Ap. 1925.

1. *Didymellina macrospora*, die schlauchfrucht des  
*Heterosporium gracile*. 2. *Pleospora alternariae*. 3.  
*Guignardia pullulans*.

Lehmann, E.

Keimungsversuche mit samen von *Lythrum salicaria*.  
Ber. Deut. Bot. Ges. 42 (Generalversamml.-Heft): 55-60.  
Ap. 1925.

Liese, J.

Beiträge zur anatomie und physiologie des  
wurzelholzes der waldbäume. Ber. Deut. Bot. Ges. 42  
(Generalversamml.-Heft): 91-97. Ap. 1925.

Metzner, P.

Ueber galvanotaxis bei bakterien. Ber. Deut. Bot.  
Ges. 42 (Generalversamml.-Heft): 72-79. Ap. 1925.

Schwarz, F.

Metachromatische färbungen pflanzlicher zell-  
wände durch substantive farbstoffe I-II. Ber. Deut.  
Bot. Ges. 42 (Generalversamml.-Heft): 21-28, 28-38,  
Ap. 1925.

Stark, P.

Bruno Löffler. Ber. Deut. Bot. Ges. 42 (General-  
versamml.-Heft): 103-109. Ap. 1925.

Weber, U.

Das geotropische verhalten von haferkeimlingen.  
Ber. Deut. Bot. Ges. 42 (Generalversamml.-Heft):  
53-54. Ap. 1925.

Korenicke, M. & Andres, H.

Ferdinand Wirtgen. Ber. Deut. Bot. Ges. 42  
(Generalversammlungsh.): 131-139. port. Ap. 1925.

Verzeichnis der von F. Wirtgen veröffentlichten  
arbeiten: p. 138-139.

Wollenweber, H. W.

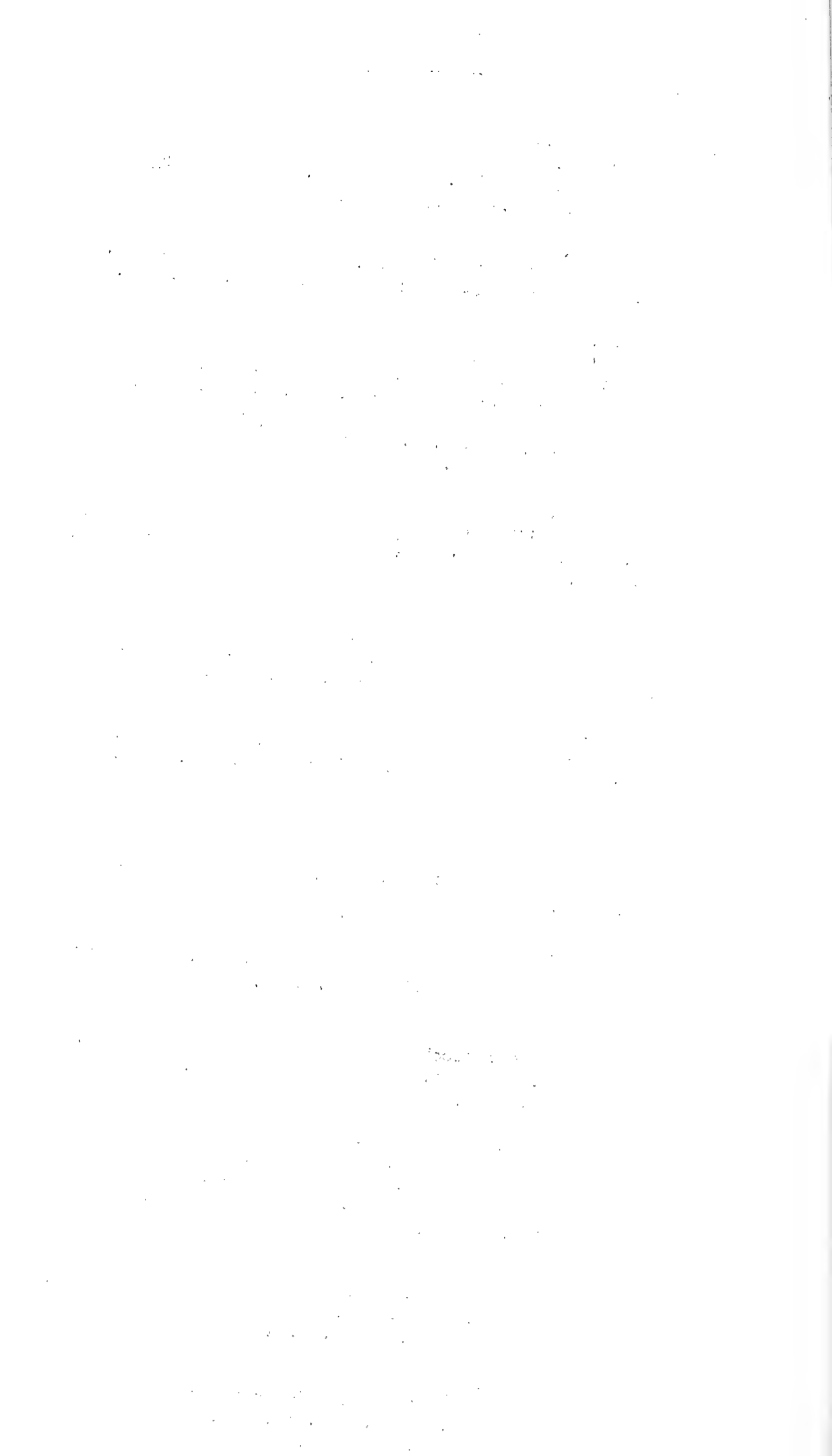
N. Wille. Ber. Deut. Bot. Ges. 42 (Generalversaml.-  
Heft): 119-130. port. Ap. 1925.

Schriften von N. Wille: p. 126-130.

Zimmermann, W.

Ueber die längsangreifende schwerkraft und das  
sinusgesetz I-II. Ber. Deut. Bot. Ges. 42 (Generalversamml.-)  
Heft): 39-44, 45-52. Ap. 1925.

I. Experimente an wurzeln.





Better Crops.

Fairbank, R.F.

Growing dewberries in the Carolinas. Better Crops.  
v.4, no.4, p.8-9, 41-43. illus. Je. 1925.

Garner, W.W.

A new tobacco disease. Better Crops. v.4, no.4,  
p.17-18. illus. Je. 1925.  
Sand drown or chlorosis.

Hansen, A.A.

Controlling diseases by destroying weeds. Better  
Crops. v.4, no.4. p.22-23, 28-29. illus. Je. 1925.

Better Fruit.

Luce, W.A.

Cause of winter fruit injuries traced. Better  
Fruit. v.19, no.12, p.11. Je. 1925.

Biochem. Zeitschr.

Galvialo, M.J.

Zur frage nach der photosynthese der kohlehydrate.  
Biochem. Zeitschr. 158: 65-75. illus. My 1925. no.1/3.

Kusnetzov, S.J.

Die bedeutung des calciums für die Citronyces.  
Biochem. Zeitschr. 157: 339-349. Ap. 1925. no.5/6.

Schmidt, D.

Ueber die pilzstärke (amylose) bei Aspergillus  
niger v.Tgh. und einige bemerkungen über ihren  
diastatischen abbau. Biochem. Zeitschr. 153: 223-  
252. My. 1925. no.1/3.

Biol. Centralbl.

Heitz, E.

Einige bemerkungen über chloroplastenteilung und  
chloroplastengrösse. Biol. Centralbl. 45: 179-186.  
1925. no.3.

Laibach, F.

Zum heterostylieprobleme. Biol. Centralbl. 45:  
170-179. illus. 1925. no.3.

Bot. Not.

Da Rietz, G.E.

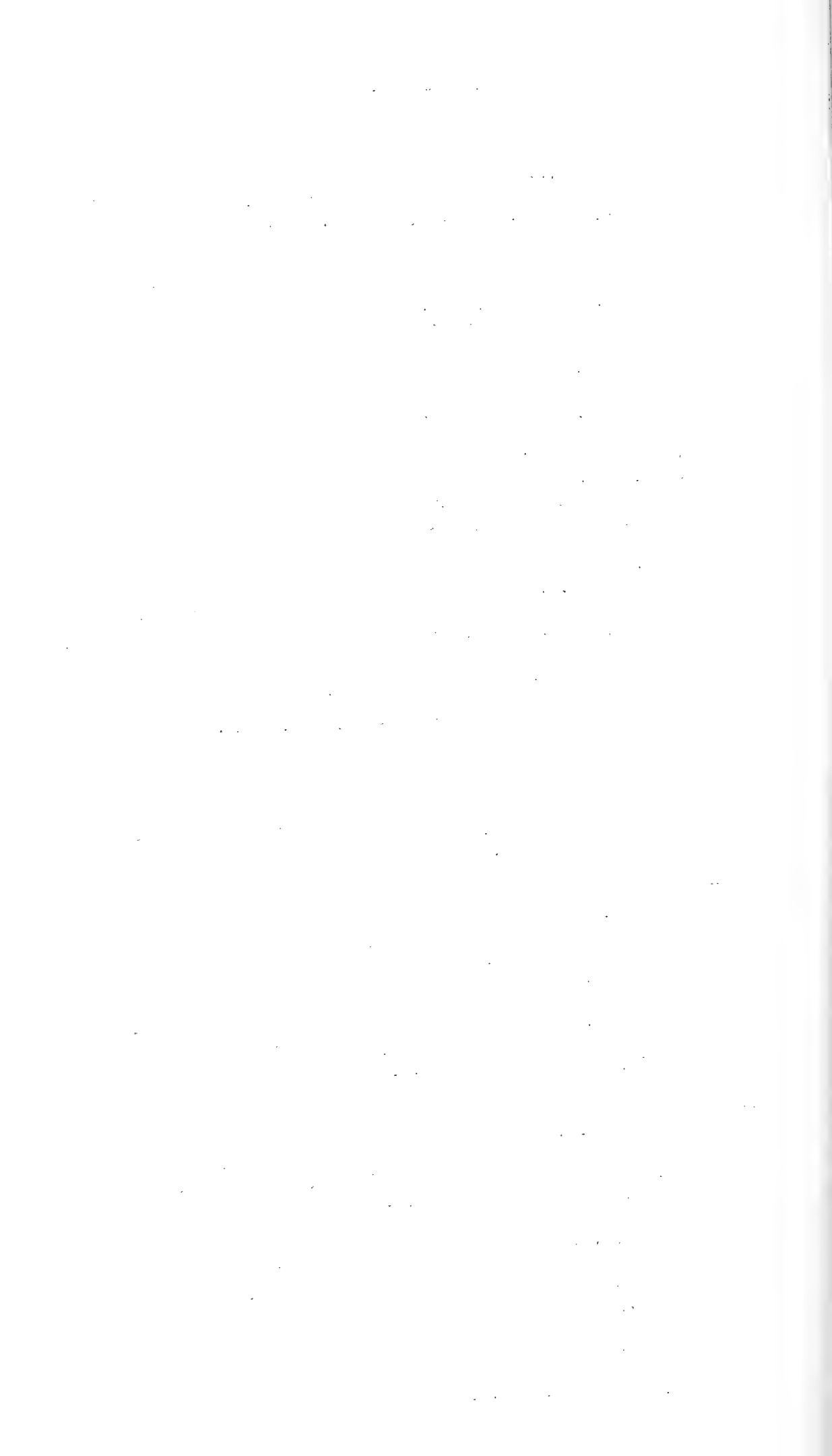
Helianthemum nummularium (L.) Dunal x H. ovatum  
(Viv.) Dunal in südschweden gefunden. Bot. Not.  
1925, p. 217-221. illus. no.3.

Fries, T.C.E.

The vertical distribution of some plants on  
Nuolja (Torne Lappmark) Bot. Not. 1925, p.205-  
216. no.3.

Gertz, O.

Ueber die jodidoxydasen der algen. Bot. Not.  
1925, p.185-199. no.3.



Bot. Not.(cont.)

Hässler, A.

*Salix caprea* som epifyt på *Betula*. Bot.  
Not. 1925, p. 200-204. illus. no.3.  
German résumé: p. 203.

Lindquist, B.

Några *Melilotus*-arter och deras hemorts rätt i  
sveriges flora. Bot. Not. 1925, p. 153-170.  
illus. no.3.

Segerstad, Fr. H.av.

The main features of the floral plant-geography  
of southern Sweden. Bot. Not. 1925, p. 222-250.  
illus. no.3.

Bryologist.

Chamberlain, E.B.

Mr. James Alfred Wheldon Bryologist. 18: 28.  
Mr. 1925. no.2.

Dupret, H.

Notes on *Drepanocladus*. Bryologist. 18: 19-21.  
illus. Mr.1925. no.2.

Holzinger, J.M.

Dr. Brotherrus' treatment of *Dicranum*. Bryologist.  
28: 22. Mr.1925. no.2.

Nicholson, W.E.

Notes on some New Zealand species of *Frullania*.  
Bryologist. 18: 17-19. illus. Mr.1925. no.2.  
*Frullania berggrenii*, sp.nov.

Bull. Green Sect. U.S. Golf Assoc.

Hutton, L.D.

The harmful barberry - destroy it. Bull. Green  
Sect. U.S. Golf Assoc. 5: 126-128. illus. Je.1925.  
no.6.

Oakley, R.A.

Acid soils for putting green grasses. Bull.  
Green Sect. U.S. Golf Assoc. 5: 123-124. Je. 1925.  
no.6.

Piper, C.V.

Pearlwort. Bull. Green Sect. U.S. Golf Assoc.  
5: 136-138. illus. Je.1925. no.6.  
*Sagina procumbens*.

Bull. Misc. Inform. Kew.

Green, M.L.

Species of *Grewia* described by Bojer. Bull.  
Misc. Inform. Kew. 1925, p. 231-239. no.5.

Green, M.L.

Standard-species of the Linnean genera of  
*Tetradynamia*. Bull. Misc. Inform. Kew. 1925,  
p.49-58. no.2.



Bull. Misc. Inform. Kew. (cont.)

Holland, J. H.

Sources of industrial alcohol. Bull. Misc. Inform. Kew. 1925, p. 193-216. no. 5.

Index to plants and subjects: p. 214-216.

Riley, L.A.M.

Critical notes on Galapagos plants. ("St. George" Pacific expedition, 1924). Bull. Misc. Inform. Kew. 1925, p. 216-231. no. 5.

*Polygala sancti-georgii*, *Acacia insulae-iacobi*, *Scalesia stewartii*, *Lycopersicum cheesmanii*, sp. nov.

Bull. Sci. Pharm.

Makeu, J.

Les touba parasiticoïdes. *Derris elliptica* Benth. et *Derris uliginosa* Benth. (Légumineuses) (concl.) Bull. Sci. Pharm. 32: 281-292. illus. My. 1925. no. 5.

Morel, A. & Rochaix, A.

Contribution à l'étude de l'action microbicide de quelques essences végétales. Bull. Sci. Pharm. 32: 257-270. My. 1925. no. 5.

Bull. Soc. Bot. Ital.

Bolzon, Pio.

Ricerche botaniche nella Liguria occidentale. Nota II. Bull. Soc. Bot. Ital. 1925, p. 77-85. Mr.-Ap. 1925, no. 3-4.

Carbone, D.

Risultati degli studi sulle reazioni immunitarie delle piante. Bull. Soc. Bot. Ital. 1925, p. 63-71. Mr.-Ap. 1925. no. 3-4.

Cobau, R.

Nuove aggiunte al Catalogo delle piante vascolari del Monte Baro presso Iccò. Bull. Soc. Bot. Ital. 1925, p. 85-92. Mr.-Ap. 1925. no. 3-4.

Pampanini, R.

Un manipolo di piante raccolte in Cirenaica dal dott. H. Scaetta. Bull. Soc. Bot. Ital. 1925, p. 72-76. Mr.-Ap. 1925. no. 3-4.

Bull. Soc. Dendrol. France.

Hickel, R.

Un nouveau *Ligustrum* de Chine. (*Ligustrum chenaultii*). Bull. Soc. Dendrol. France. 1925, p. 51-52. illus. My. 1925. no. 55.

Bull. Soc. Hist. Nat. Afr. Nord.

Alleizette, Ch. d'.

Au sujet du *Festuca mairei* St.-Yves. Bull. Soc. Hist. Nat. Afr. Nord. 16: 122-123. Mr. 1925. no. 3.

Killian, C.

Observations sur la culture de quelques ascomycètes récoltés en Algérie. Bull. Soc. Hist. Nat. Afr. Nord. 16: 108-122. pl. iv-vi. Mr. 1925. no. 3.

*I. Cercospora ceratoniae* Pat. Trab., *Phleospora bupleuri* Desm.) *Hoehnel* et *Nectria pyrosphaera* R. Maire.



Bull. Soc. Hist. Nat. Afr. Nord. (cont.)

Maire, R.

Troisième contribution à l'étude de la flore  
du Sahara occidental. Bull. Soc. Hist. Nat. Afrique  
Nord. 16: 87-97. Mr. 1925. no.3.

Villar, H. del.

De genere *Narduretia* hispano-africano. Bull.  
Soc. Hist. Nat. Afr. Nord. 16: 99-105. Mr. 1925. no.3.

Wilczek, E.

Sur les variations de l'*Erodium tordylioides*.  
Bull. Soc. Hist. Nat. Afr. Nord. 16: 97-98. Mr. 1925.  
no.3.

Bull. Soc. Mycol. France.

Bataille, F.

Notes sur deux champignons. Bull. Soc. Mycol.  
France. 41: 71-72. Ap. 1925. no.1.  
*Pleurotus phosphoreus*, *Leptoporus caudicinus*.

Bourdot, H. & Galzin, A.

Hyménomycètes de France (Xi. Forés) Bull.  
Soc. Mycol. France 41: 98-144. Ap. 1925. no.1.

Brébinaud, P.

Contribution à la révision des agaricinées  
*Clitocybe inornata* Sow. Bull. Soc. Mycol. France.  
41: 73-76. Ap. 1925. no.1.

Chauvin, E.

Sur la toxicité d'*Amanita verna* Lam. Bull.  
Soc. Mycol. France. 41: 87-91. Ap. 1925. no.1.

Dumée, P.

Notes de mycologie pratique. Bull. Soc. Mycol.  
France. 41: 76-81. Ap. 1925. no.1.

I. Note sur *Trametes rubescens* Alb. Schw. - *Tram.*  
*Suaveolens* Bull. - *Tram. bulliardi* Fr. et *Tram.*  
*odora* Som. par M.L. Joachim et P. Dumée. II. Note  
sur *Lactarius piperatus* Scop. et *Lact. pergamenus*  
Swerzjt., par M.P. Dumée et A. Leclair. III.  
Analogie des *Lactarius azonites* Bull. (1794);  
*fuliginosus* Fr. (1838); *lignyotus* Fr. (1857);  
*picinus* Fr. (1836); *squalidus* Kromb (1831), par  
M.P. Dumée et A. Leclair.

Grelet, J.

Discomycètes nouveaux Ser. I- Bull. Soc.  
Mycol. France. 41: 83-86. illus. Ap. 1925. no.1.  
*Neottiella crozalsiana*, *Trichopeziza hepaticola*,  
nov. sp.

Konrad, P.

Notes critiques sur quelques champignons du  
Jura II. ser. Bull. Soc. Mycol. France.  
41: 33-70. Ap. 1925. no.1.





Bull. Soc. Mycol. France. (cont.)

Longuet, E.

Empoisonnement par l'*Amanita phalloide*. Bull.  
Soc. Mycol. France. 41: 94-95. Ap. 1925. no. 1.

Nicolas, G.

Note sur la présence de l'*Amanita caesarca*  
Scop. dans l'est de la France (Département du  
Doubs). Bull. Soc. Mycol. France. 41: 96-97.  
Ap. 1925. no. 1.

Timbert, E.

Note sur un empoisonnement par les champignons.  
Bull. Soc. Mycol. France. 41: 92-93. Ap. 1925. no. 1.

Viñas, C.

A propos du *Polyporus tunetanus* Patouillard.  
Bull. Soc. Mycol. France. 41: 82. Ap. 1925. no. 1.

Calif. Citrogr.

Reed, H.S.

Recent work on physiology of citrus leaves.  
Calif. Citrogr. 10: 312, 336-337. illus. Jl.  
1925. no. 9.

La Cellule.

Dabgeard, P.A.

La structure des vauchéries dans ses rapports  
avec la terminologie nouvelle des éléments cellu-  
laires. La Cellule. 35: 233-250. pl. 1925.

Gates, R.R.

Pollen tetrad wall formation in Lathracea.  
La Cellule. 35: 49-58. pl. 1925.

Volume jubilaire Victor Grégoire. 1. ptie La  
Cellule. v. 35. port. 1925.

Bibliographie du Professeur V. Grégoire. A. Tra-  
vaux personnels: p. xv-xvi; B. travaux d'élèves:  
p. xvii-xxii.

Lonay, H.

La nervation des péricarpes chez les Polygonum.  
La Cellule. 35: 161-166. illus. 1925.

Litardière, R. de.

Sur l'existence de figures didiploïdes dans le  
méristème radicaire du *Camatis sativa* L. La  
Cellule. 35: 21-28. illus. 1925.

Maige, A.

Alimentation hydrocarbonée de la cellule et var-  
iations nucléaires et plastidiales. La Cellule.  
35: 327-340. 1925.

Sharp, L.W.

The factorial interpretation of sex-determination.  
La Cellule. 35: 195-235. 1925.



La Cellule. (cont.)

Vandendries, R.

Contribution nouvelle à l'étude de la sexualité des basidiomycètes. La Cellule. 35: 129-155.

2 pl. 1925.

Vries, H. de.

On physiological chromomeres. La Cellule. 35: 7-15. 1925.

"Groups are transmitted regularly as such from each generation to the next, thus constituting undubitable, although compound units. Such parts of the chromosomes may here be designated as physiological chromomeres..."

Winge, O.

Contributions to the knowledge of chromosome numbers in plants. La Cellule. 35: 305-324.

2 pl. 1925.

Centralbl. Bakt. Abt. II.

Hochapfel, H.H.

Untersuchungen über die C- und N-quellen einiger fisarien. Centralbl. Bakt. abt. 2, 64: 174-222.

My. 1925. no. 3/14.

Citrus Leaves.

Fawcett, H.S.

Causes of decay of citrus fruits on arrival and storage in eastern markets. Citrus Leaves

5(6): 1-4, 18-19. Je. 1925.

Analysis and segregation of kinds of decay, especially of California lemons, found in markets.

Compt. Rend. Acad. Agr. France.

Vilmorin, J. de.

Classification agricole des principales variétés de blés cultivés en France et dans l'Afrique du Nord française. Compt. Rend. Acad. Agr. France.

11: 576-583. Je. 3, 1925. no. 20.

Compt. Rend. Acad. Sci. Paris.

Bouygues, H.

Les fascies axillo-cotylédonaire du haricot de Soissons. Compt. Rend. Acad. Sci. Paris. 180:

1678-1680. Je. 2, 1925. no. 22.

Charaux, C. & Delauney, P.

Sur la présence du loroglossoside (loroglossine) dans le *Listera ovata* R. Br. et l'*Epipactis palustris* Crantz et sur quelques nouvelles réactions de ce glucoside. Compt. Rend. Acad. Sci. Paris.

180: 1770-1771. Je. 8, 1925. no. 23.

Litardière, R. de.

Le phénomène de cytomixis dans les microsporocytes du *Podophyllum peltatum* L. Compt. Rend.

Acad. Sci. Paris. 180: 1771-1773. Je. 8, 1925. no. 23.



Compt. Rend. Acad.Sci.Paris. (cont)

Mirande, M.

Sur la phytostérine des écailles des bulbes dans les espèces du genre *Lilium*. Compt. Rend.Acad. Sci. Paris. 180: 1768-1769. Je.8,1925. no.23.

Nemec, A.

Sur la concentration en ions hydrogène dans le tissu des graines. Compt. Rend. Acad.Sci. Paris. 180: 1776-1778. Je.8,1925. no.23.

Sauvageau, C.

Sur le développement d'une algue phécosporée *Leathesia difformis* Aresch. Compt. Rend. Acad. Sci. Paris. 180: 1632-1635. Je.2,1925. no.22.

Compt. Rend. Soc. Biol. Paris.

Dubois, R.

Sur les plantes vertes sans racines et la culture par symbiose. Compt. Rend. Soc. Biol. Paris. 93: 1487-1489. Je.5, 1925. no.19.

Hamet, R.

Sur la toxicité de la corynanthine. Compt. Rend. Soc. Biol. Paris. 92: 1420-1422. My.29,1925. no.18.

Compt. Rend. Soc. Phys. & Hist. Nat. Genève.

Chodat, R.

Sur la réalité de la chiasmotypie dans la cinèse de maturation de *Allium ursinum*. Compt. Rend. Soc. Phys. & Hist. Nat. Genève. 42: 4-5. illus. Ja.-Mr.1925. no.1.

Country Life.

Millais, J.G.

*Rhododendrons* in May. Country Life. 57: 922-925. illus. Je.1925.no.1483.

Deut. Obst. u. Gemüseb. Zeit.

Encke, F.von.

Die kräuselkrankheit des pfirsichs. Deut. Obst- u. Gemüseb. Zeit. 71: 287-288. My.22, 1925. no.21.

*Exoascus deformans*.

Haase,

Verheerendes auftreten der blattbräune an süsskirschen in Baden. Deutsche Obst- u. Gemüseb. Zeit. 71: 278-279. illus. My.22,1925.no.21.

*Gnomonia erythrostoma*.

Peters, L.

Das beizen von bohnensaatgut. Deut. Obst- u. Gemüseb. Zeit. 71: 284-287. My.22,1925.no.21.

Florida Grow.

Kay, R.

Lue Gim Gong. Florida Grow. v.31, no.24. p.9. Je.13, 1925.

Notice of death.

Weber, G.F.

Harvel blackberry suffers from double blossom. Florida Grow. v.31, no.25. p.18. Je.20, 1925.



For. Leaves.

Illick, J.S.

Important tree places in Pennsylvania. The Caledonia plantations. Forest Leaves. 20: 40-41. plates, Je. 1925. no.3.

Fruit Flower & Veg. Trades Journ.

Reversion disease of black currants. Big bud. Fruit Flower & Veg. Trades Journ. 47: 670-671. Je. 13, 1925. no.24.

Demonstration at Long Ashton research station.

Garden.

Canning-Wright, H.W.

Fragrance in the summer garden. Garden. 89: 340-342. illus. Je. 13, 1925. no.2795.

Tagg, H.F.

Rhododendron racemosum & its allies, Garden. 89: 336-337. illus. Je. 13, 1925. no.2795.

Gard. Mag. & Home Builder.

Eldredge, A.G.

Gardening by the seaside, I. Making a garden in nature's manner. Gard. Mag. & Home Builder. 41: 387-389. illus. Jl. 1925. no.5.

Morrison, B.Y.

Prolonging the iris pageant. Gard. Mag. & Home Builder. 41: 407-408. illus. Jl. 1925. no.5.

Gard. Chron.

Apple-leaf scorch. Gard. Chron. III, 77: 401. Je. 6, 1925. no.2006.

Bailey, L.H.

Acanthosabal. Gard. Chron. III, 77: 296. illus. Je. 6, 1925.

Two striking marks of Acanthosabal, cespitose habit and armed petioles, are also features in Acoelorrhaphe."

Berger, A.

A new genus of Cactaceae. Gard. Chron. III, 77: 415-416. illus. Je. 13, 1925. no.2007.

Roseocactus.

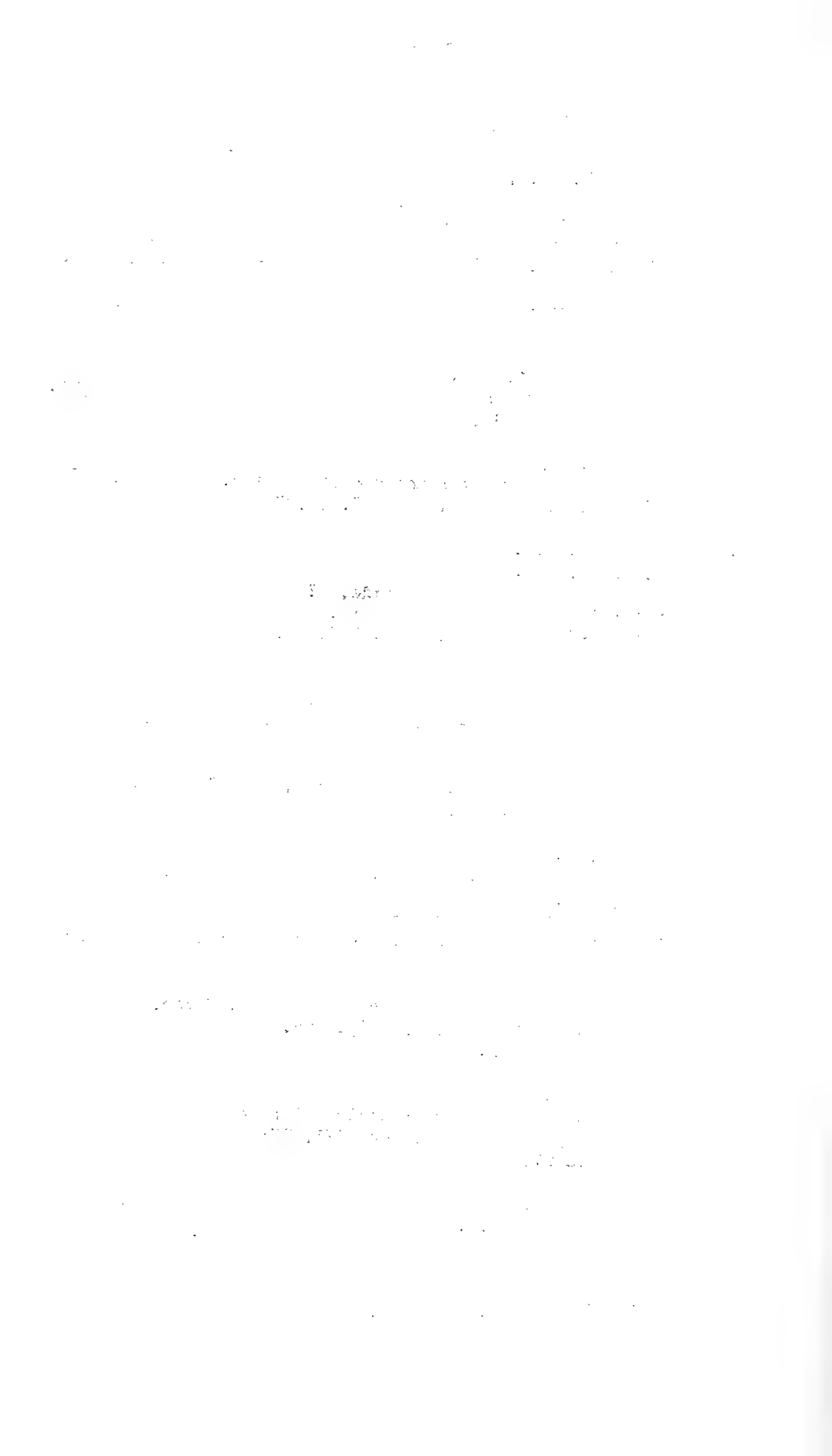
Dicks, S.B.

Brussels sprouts (*Brassica oleracea bullata gemmifera*) Gard. Chron. III, 77: 419. Je. 13, 1925. no.2007.

Prof. F. W. Olifer, F.R.S. Gard. Chron. III, 77: 388. port. Je. 6, 1925. no.2006,

Schneider, C.

A selection of American willows (cont.) Gard. Chron. III, 77: 397-398, 413. Je. 6, 13, 1925. no.2006-07.





Gard. Chron. (cont.)

Ward, F.K.

Mr. F. Kingdon Ward's eight expedition in Asia X.

Poppies. Gard. Chron. III, 77: 394-395. Je.6, 1925.  
no.2006.

Gard. Chron. Amer.

Eckstein, H.J.

Garden books: their charm and influence (cont.)

Gard. Chron. Amer. 29: 147-148, 151. Je.1925. no.6.

Slagle, E.A.

The preparation and control of an acid soil.

Gard. Chron. Amer. 29: 160-161. Je.1925. no.6.

Hoppe-Seyl. Zeitschr. Phys. Chem.

Pringsheim, H.

Zur kenntnis der flechtenstärke. Hoppe-Seyl.

Zeitschr. Phys. Chem. 144: 241-245. My.1925.  
no.3-6.

Hort. Illus.

Wilson, E.H.

A dogwood from China. Hort. Illus. n.s., 3: 258.

illus. Je.15, 1925. no.12.

Cornus kousa.

Ill.Hort.

Brock, W.S.

Peach growing in Illinois as modified by winter  
temperatures. Ill. Hort. v.14, no.2. p.2-3.  
Je.1925.

Indian For. Rec.

Champion, H.G.

Contributions towards a knowledge of twisted  
fibre in trees. Indian For. Rec. (Silvic. Ser.)  
v.11, no.2. 70 p. xiii pl. 1925.

Istria Agr.

Libutti, D.

Gravi attacchi di peronospora favoriti dalle  
piogge insistenti. Istria Agr. n.s., 5: 221-225.  
My.31, 1925. no.10.

Jardinage.

Heim, R.

Les pourridiées (cont.) Jardinage. 12: 298-

299. illus. Je. 1925. no.94.

Méfais des champignons du genre Fusellinia.

Journ.Agr.Prat.

Maupas, A.

Le Fusarium des céréales en Allemagne. Journ.  
Agr. Prat. 89(n.s., 43): 457-459. illus. Je.6, 1925.  
no.23.

Mottet, S.

La synonymie des tomates de terre. Journ. Agr.  
Prat. 89(n.s., 43): 470-472. Je.13, 1925. no.24.



Journ. Agr. Res.

Fulton, H.R.

Relative susceptibility of citrus varieties to attack by *Gloeosporium limetticolum* (Clausen). Journ. Agr. Res. 30: 629-635. Ap.1, 1925 (Rec'd Je.) no.7.

Pennington, L.H.

Relation of weather conditions to the spread of white pine blister rust in the Pacific northwest. Journ. Agr. Res. 30: 593-607. Ap.1, 1925 (Rec'd Je.) no.7.

Journ. Amer. Pharm. Assoc.

Braubach, C.

Medicinal plants of the Aztecs which are still in common use in Mexico. Journ. Amer. Pharm. Assoc. 14: 498-505. Je. 1925, no.6.  
Vernacular names.

Journ. Amer. Soc. Agron.

Carlson, F.A.

The effect of soil structure on the character of alfalfa root-systems. Journ. Amer. Soc. Agron. 17: 336-345. illus. Je. 1925, no.6.

Leonard, L.T., & Newcomer, S.H.

The effect on nodule-formation and seed production of growing soybeans on soil treated with sulfur dioxide. Journ. Amer. Soc. Agron. 17: 309-312. Je. 1925, no.6.

McHargue, J.S.

The significance of the occurrence of copper, manganese, and zinc in forage crops and foods. Journ. Amer. Soc. Agron. 17: 368-372. Je. 1925, no.6.

Runk, C.R.

Hydrogen-ion concentration, buffer action, and soil type as a guide to the use of lime. Journ. Amer. Soc. Agron. 17: 345-353. Je. 1925, no.6.

Wolfe, T.K.

A mathematical inquiry into the influence of the amount and distribution of rainfall on the yield of corn. Journ. Amer. Soc. Agron. 17: 356-362. Je. 1925, no.6.

Journ. Bot.

Baker, E.G.

*Illigera vespertilio* Bak. fil. comb. nov. Journ. Bot. 63: 175. Je. 1925, no.750.

Collinson, P.

An account of the introduction of American seeds into Great Britain. Journ. Bot. 63: 163-165. Je. 1925, no.750.



Journ. Bot. (cont.)

Exell, A.W.

Some overlooked species of *Oxalis*. Journ. Bot.  
63: 174-175. Je.1925. no.750.

Four species not recorded in Kew Index: *O. leptophylla*, *O. minima*, *O. villosa*, *O. biloba*, described by G. Don.

Good, R. D'O.

Some new South African plants. Journ. Bot.  
63: 172-174. Je.1925. no.750.

*Mezleria quadrisepala*, *Orthosiphon tubiformis*,  
*O. messinensis*, *O. mossianus*, sp.nov.

Groves, J.

*Chara macropogon* Braun in South Africa. Journ.  
Bot. 63: 183. Je.1925. no.750.

Lister, G.

James Saunders, 1839-1925. Journ.Bot. 63: 180-  
182. Je. 1925. no.750.

Bibliography: p. 181-182, prepared by Alfred Kench.

Moore, S.L.

*Alabastra diversa* XXXV. Journ. Bot. 63: 166-  
172. Je.1925. no.750.

1. Some new or little-known Acanthaceae from  
eastern Asia. 2. Notes from Beddome's herbarium  
(South India)

Rendle, A.B.

Dr. H.O. Forbes's Malayan plants (cont.)  
Journ. Bot. 63: 89-96. illus. Je.1925. no.750.  
*Cleistanthus castus*, *Glochidion pusilliflorum*,  
*G. peltiferum*, *G. versicolor*, *G. disparilaterum*,  
*G. prinoides*, *G. foliosum*, *G. grave*, sp.nov.

Sprague, T.A.

*Barbarea barbarca*. Journ. Bot. 63: 183-  
184. Je. 1925. no.750.

Stubbs, F. J.

*Ledum palustre* in Britain. Journ. Bot. 63:  
178-179. Je.1925. no.750.

Turrill, W.B.

Notes on the flora of the Varna district,  
eastern Bulgaria II. Journ. Bot. 63: 157-163.  
Je.1925. no.750.

*Jurinea gilliatii*, *Veronica euxina*, sp.nov.

Williams, I.A.

Monoecious form of *Mercurialis perennis* L.  
Journ. Bot. 63: 179-180. Je.1925. no.750.



Journ. Dept. Agr. Porto Rico.

Bourne, B.A.

Morphological similarity between the Pythium-like fungus found associated with diseased sugar-cane roots in Hawaii and Porto Rico. Journ. Dept. Agr. Porto Rico. v.8, no.2, p.61-70. illus. Ap.1924. (Rec'd Je.1925)

Chardón, C.E.

Mosaic investigation at central Cambalache. Preliminary report. Journ. Dept. Agr. Porto Rico. v.8, no.2. p.27-39. illus. Ap.1924 (Rec'd Je.1925)

Cook, M.T.

Present knowledge of mosaic diseases. Journ. Dept. Agr. Porto Rico. v.8, no.2. p.50-54. Ap. 1924 (Rec'd Je.1925)

Cook, M.T.

Sugar-cane leaf spots in Porto Rico. Journ. Dept. Agr. Porto Rico. v.8, no.2. p.55-57. Ap. 1924 (Rec'd Je.1925)

Manati disease very similar to Helminthosporium sacchari, as described by Butler, probably Cercospora sacchari; San Rita disease, may possibly be new species or variety.

Earle, F.S.

Cane varieties resistant to salt lands. Journ. Dept. Agr. Porto Rico. v.8, no.2. p.14-15. Ap.1924. (Rec'd Je.1925)

Rosenfeld, A.H.

Some Java P.O.J. seedlings in Tucuman' and Porto Rico. Journ. Dept. Agr. Porto Rico. v.8, no.3. p.5-87. illus., col.pl. Jl.1924. (Rec'd Je.1925) no.3.

Journ. Dept. Agr. So. Australia.

Fowler, R.

Factors influencing the abscission of flowers and partially developed fruits of the apple. Journ. Dept. Agr. So. Australia. 28: 903-908. My.1925, no.10.

Journ. Hered.

Eyster, W.H.

Zea mays gigas, a strain of native gigantic maize. Journ. Hered. 16: 185-190. illus. My.1925. no.5.

Safford, W.E.

The potato of romance and of reality II. The potato of reality. Journ. Hered. 16: 175-184. illus. My.1925. no.5.

Journ. Kew Guild.

Burkill, I.H.

The botanic gardens, Singapore. Journ. Kew Guild. 4: 313-318. plates. 1925. no.32.

S , H.

Morley Thomas Dawe, F.L.S., F.R.G.S. Journ. Kew Guild. 4: 281-282. port. 1925. no.32





Journ. Kew Guild (cont.)

Williams, R.O.

Charles Kingsley and the Trinidad Royal Botanic  
gardens. Journ. Kew Guild. 4: 318-322. pl.  
1925. no.32.

Journ. Min. Agr. Gt.Brit.

McIntosh, T.P.

Potato tubers and sprouts: their value in  
identifying varieties. Journ. Min. Agr. Gt.Brit.  
32: 250-261. illus. Je.1925. no.3.

Journ. Nat. Inst. Agr. Bot.

Parker, W.H.

Report on maturity and yield trials of first  
early potatoes, 1923. Journ. Nat. Inst. Agr. Bot.  
no.3. p.3-14. 1925.

Salaman, R.N.

Degeneration of the potato. - An urgent problem.  
Journ. Nat. Inst. Agr. Bot. no.3. p.39-51. 1925.

Salaman, R.N.

Report of the Potato synonym committee on the  
potatoes sent for immunity trials to the potato testing  
station, Ormskirk, Lancashire, 1924.  
Journ. Nat. Inst. Agr. Bot. no.3. p.32-38. 1925.

Jahrb. Wiss. Bot.

Jørgensen, C.A.

Zur frage der systematischen stellung der calli-  
trichaceen. Jahrb. Wiss. Bot. 64: 440-442. Ap.  
1925. no.3.

Does not belong in Geraniales.

Kisser, J.

Ueber das Verhalten von wurzeln in feuchter luft  
Jahrb. Wiss. Bot. 64: 416-439. Ap. 1925. no.3.

Porodko, Th.M.

Untersuchungen über den chemotropismus der pflan-  
zenwurzeln. Jahrb. Wiss. Bot. 64: 450-506.  
Ap. 1925. no.3.

Schäpp, O.

Konstruktionen zur theorie der symmetrischen  
quirle. Jahrb. Wiss. Bot. 64: 389-415. diegrs.  
Ap. 1925. no.3.

Schürhoff, P.N.

Zur zytologie von Saxifraga. Jahrb. Wiss.  
Bot. 64: 443-449. pl.i. Ap. 1925. no.3.

Leaflet. Philipp. Bot.

Sydow, H.

Fungi from the Province of Sorsogon. Leaflet.  
Philipp. Bot. 9: 3113-3138. Ap. 20, 1925. no.123.



Meld. Norges Landbruks.

Ellingbø, Martin.

Botanisk analyse på kulturbeiter. Meld.  
Norges Landbruks. 1925, p.113-145. no.2-3.  
English summary (Botanical analysis on cultivated  
pastures): p.143-144.

Lunden, A.P.

Forsøk med settepoteter av forskjellig størrelse  
samt med shårne setteknoller i årene. Meld. Norges  
Landbruks. 1925, p.193-216. illus. no.2-3.  
English summary: p.214-215.

Træen, A.E.

Forsøk med kemiske midler til bekjæmpelse av  
sot hos korn. Meld. Norges Landbruks. 1925,  
p.146-156. no.2-3.

Træen, A.E.

Ueber den einfluss der temperatur und der  
feuchtigkeit auf den brandbefall des hafers durch  
gedeckten haferbrand. (*Ustilago laevis* (K & S) Mag.)  
Meld. Norges Landbruks. 1925, p. 157-168. no.2-3.

Minn. Hort.

Leach, J. G.

Cucumber mosaic. Minn. Hort. 53: 177-179.  
Je. 1925. no.6.

Seal, J.L.

Apple blight, question and answer exercise.  
Minn.Hort. 53: 172-174. Je.1925. no.6.

Missouri Bot. Gard. Bull.

List of Missouri wild flowers according to time of  
blooming (cont.) Missouri Bot. Gard. Bull.  
13: 75-92. My. 1925. no.5.

Vegetative propagation of orchids. Missouri  
Bot. Gard.Bull. 13: 73-75. pl. 21. My.1925. no.5.

Nat. Belge.

Dekeyser, A.

Trois bons Daphne. Nat. Belge. 6: 82-87.  
Je. 1925. no.6.  
Daphne mezereum, D. cneorum, D. blagayana.

Heede, A. van den.

Ouvirandra fenestralis, Poir. Une merveille  
pour aquarium d'appartement. Nat. Belge. 6: 87-  
89. illus. Je.1925.no.6.

Michel, E.

Typha latifolia, L. et Typha angustifolia, L.  
(Massette - chandelle d'eau.) Nat. Belge. 6: 89-90.

Nat. Pecan Exch.News.

Mahan, F.A.

Spray injury to pecan trees. Nat. Pecan Exch.  
News. v.2, no.5. p.6-7. My.1925.

1911 - 11 -

1911 - 11 -

1911 - 11 -

1911 - 11 -

1911 - 11 -

1911 - 11 -

1911 - 11 -

1911 - 11 -

1911 - 11 -

1911 - 11 -

1911 - 11 -

1911 - 11 -

1911 - 11 -

1911 - 11 -

Nature.

Work and influence of the Royal botanic gardens,  
Kew. Nature. 115: 897-899. Je.13,1925. no.2902.

Nature Mag.

Hamblin, S.F.  
Elderblow. Nature Mag. 6: 41-42, illus.  
Jl.1925. no.1.  
Sambucus canadensis.

New Phytol.

Crow, W.B.  
The reproductive differentiation of colonies in  
chlamydomonadales. New Phytol. 24: 120-123.  
My. 1925. no.2.

Hoagland, D.R. & Davis, A.R.  
Suggestions concerning the absorption of ions  
by plants. New Phytol. 24: 99-111. My. 1925.  
no.2.

Pearsall, W.H. & Hanby, A.M.  
The variation of leaf form in Potamogeton per-  
foliatus. New Phytol. 24: 112-120. illus.  
My. 1925. no.2.

Pfeiffer, H.  
Ueber die wasserstoffionenkonzentration [H] als  
determinationsfaktor physiologischer gewebege-  
schehen in der sekundären rinde der pflanzen. New  
Phytol. 24: 65-98. My.1925.no.2.

Robyns, W.  
The geographical distribution of the genus  
Sphaeranthus. New Phytol. 24: 124-128.  
My.1925. no.2.

Notizbl. Bot. Gart.Berl.

Bornmüller, J. & Handel-Mazzetti, H. von.  
Zur kenntnis der formenkreise der europäischen  
und kleinasiatischen tannen. Notizbl. Bot. Gart.  
Berl. 9: 229-246. Mr.1925. no.84.  
Abies borisii regis, A. bornmülleriana, spec.nov.

Krause, K.  
Araceae novae austro-americanae, Notizbl. Bot.  
Gart. Berl. 9: 269-274. Mr.1925. no.84.  
Heteropsis rimbachii, H. peruviana, Anthurium  
barbanum, A. mareense, A. hoehnei, A. Tessmannii, A.  
holmgrenii, Monstera snethlagei, Philodendron  
discolor, P. cyclophyllum, nov. spec.

Mansfeld, R.  
Neue andine labiaten der sammlung weberbauer.  
Notizbl. Bot. Gart. Berlin. 9: 233-289. Mr.1925.  
no.84.

Perilomia weberbaueri, P. palamblænsis, P.  
briquetiana, P. benthamiana, Saturei weberbaueri,  
S. guamaniensis, S.loeseneriana, S. mantaroensis,  
S.insignis, Phytis tafalloides, n.sp.



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CHICAGO, ILLINOIS

THE UNIVERSITY OF CHICAGO PRESS  
CHICAGO, ILLINOIS

Notizbl. Bot. Gart. Berl. (cont.)

Mildbraed, J.

Additamenta africana II. Notizbl. Bot. Gart. Berlin. 9: 247-259. Mr. 1925. no. 84.

*Palisota lagopus*, *P. waibelii*, *Commelina velutina*, *C. stolzii*, *C. triangulispatha*, *Polyspatha hirsuta*, n. spec.

Mildbraed, J.

*Plantae tessmannianae peruvianae* II. Notizbl. Bot. Gart. Berl. 9: 260-268. Mr. 1925.

*Anthurium tessmannii*, *Cercropia tessmannii*, *Bauhinia tessmannii*, *Dioclea ucayalina*, *Erythroxylum tessmannii*, *Croton tessmannii*, *Caperonia zaponzeta*, *Pera mildbraediana*, *Miconia tessmannii*, *Sanchezia cyathibractea*, *Ruellia tessmannii*, n. spec.

Ulbrich, E.

*Ranunculaceae novae vel criticae* VII. *Ranunculaceae asiaticae*. Notizbl. Bot. Gart. Berlin. 9: 209-228. Mr. 1925. no. 84.

*Isopyrum flaccidum*, *Thalictrum umbricola*, *T. faberii*, *T. giraldii*, *T. laxum*, n. sp.

Wolff, H.

Neue umbelliferen-gattungen aus ostasien. Notizbl. Bot. Gart. Berlin. 9: 275-280. Mr. 1925. no. 84.

*Charaesium paradoxum*, *Sinodielsia yunnanensis*, *Tongoloa gracilis*, nov. spec.

Wolff, H.

*Stefanoffia*, eine neue umbelliferen-gattung von der Balkanhalbinsel und aus kleinasien. Notizbl. Bot. Gart. Berlin. 9: 281-282. Mr. 1925. no. 84.

*S. daucoides* "species unica"

Nuovo Giorn. Bot. Ital.

Lacaita, C.C.

Piante italiana critiche o rare, CIII. Nuovo Giorn. Bot. Ital. n.s. 32: 205-222. Ap. 1925. no. 2.

Zangheri, P.

Il naturalista forlivese p. Cesare Majoli (1746-1823) e la sua opera "Plantarum collectio." Nuovo Giorn. Bot. Ital. n.s., 32: 115-205. Ap. 1925. no. 2.

Parks & Recreation.

Hamblin, S.F.

In cause of horticulture. Botanic garden of Harvard performs valuable public service. Parks & Recreation. 8: 445-450. illus. My.-Je. 1925. no. 5.

Penn. State Farm.

Kern, F.D.

Opportunities in botany and plant pathology. Penn State Farm. v. 18, no. 19. p. 12, 24 illus., port. Je. 1925.

Pflanzenbau.

Werneck, H.L.

Der getreidebau auf pflanzengeographischer grundlage. Pflanzenbau. 1924/25. p. 392-405. Je. 1, 1925. no. 23.





Pharm.Journ.

A note on the Lancashire working-men botanists.  
Pharm. Journ., 114: 658-660. Je.13, 1925, no.3217.

Pharm.Monatsh.

Tukats, A.

Ein beitrage zur kenntnis der anthranole im  
rhabarber. Pharm. Monatsh. 6: 77-79. illus.  
My. 1925. no.5.

Philipp. Journ. Sci.

Merrill, E.D.

Additions to our knowledge of the Philippine  
flora I- Philipp. Journ. Sci. 26: 447-496.  
Ap.1925. no.4.

Phytopath.

American phytopathological society.

Report of the 16th annual meeting, December 29  
1924 to January 1, 1925. Phytopath. 15: 304-318.  
My. 1925. no.5.

American phytopathological society - Canadian div.

Abstracts of papers presented at the 16th annual  
meeting, Ottawa, Dec.22-23, 1924. Phytopath. 15:  
300-303. My.1925 (Je.)

Bensaude, M.

Flagellates in plants: a review of foreign  
literature. Phytopath. 15: 273-281. My.  
1925. (Je.) no.5.

Davis, W.H.

Drop of Chinese cabbage and our common cabbage  
caused by *Sclerotinia sclerotiorum* (Lib.) Massee  
(*Sclerotinia libertiana* Fckl.) Phytopath. 15:  
249-259. illus., pl. iii-iv. My.1925 (Je.) no.5.

Folsom, D. & Bonde, R.

*Alternaria solani* as a cause of tuber rot in  
potatoes. Phytopath. 15: 282-286. pl.v-vii.  
My. 1925 (Je.) no.5.

"Results suggest the possibility of infection of  
freshly dug tubers from contact with diseased foliage."

Holmes, F.O.

Geographical distribution of the milkweed  
flagellate, *Herpetomonas elvassiana* (Migone).  
Phytopath. 15: 297-299. My. 1925. (Je.) no.5.

Holmes, F.O.

Non-pathogenicity of the milkweed flagellate in  
Maryland. Phytopath. 15: 294-296. My.1925 (Je.  
no.5.

Mix, A.J.

Anthrax of European privet Phytopath.  
15: 261-272. illus. My.1925 (Je.) no.5.  
*Glomerella cingulata*.



Phytopath. (cont.)

Poole, R.F.

The relation of soil moisture to the pox or ground rot disease of sweet potatoes. Phytopath. 15: 287-293. illus. My.1925 (Je.) no.5.

Augustine Dawson Selby. Phytopath. 15: 319. My.1925.no.5.

Gail Ferguson Puttick. Phytopath. 15: 319. My.1925.no.5.

Prakt.Ratg. Obst.-u. Gartenb.

Herrman, S.

Die kohlhernie in kleingarten. Prakt. Ratg. Obst- u. Gartenb. 40: 185-186. My.31, 1925. no.22.

Ross, H.

Die ausbildung von fruchten ohne befruchtung (jungfernfruchtigkeit, parthenokarpie) Prakt. Ratg Obst- u. Gartenb. 40: 174-175, 184-185. illus. My.24,31,1925. no.21-22.

Proc. & Min. Melon Distr.Assoc.

Boyd, O.C.

Spraying and dusting watermelons for anthracnose control. Proc. & Min. Melon Distr. Assoc. 11th Ann. Meet. 1925: 30-33. 1925.

Proc. Roy.Soc. Ser.B.

Armstrong, H.E.

' Studies on enzyme action XXIV. The oxidase effect and the phenomena of oxidation in general: Carbonic oxide. Proc. Roy. Soc. London Ser. B. 98: 202-206. Je.1925.no.688.

Snow, R.

Conduction of excitation in the leaf of Mimosa spegazzinii. Proc. Roy. Soc. Ser. B. 98: 188-201. Je. 1925. no.688.

Progr. Agr. & Vitic.

Durand, J. & Gauch, A.

Transplantation de pieds court-noués. Progr. Agr. et Vitic. 83: 547. Je.7,1925. no.23.

Publ. Museo Agric. Soc.Rur. Argentina.

Girola, C.D.

Enfermedades de las plantas. Lista de las observadas en la República Argentina en los años de 1918 a 1923. Publ. Museo Agr. Soc. Rur.. Argentina. no.46. 46 p. 1925.

Queensl. Agr. Journ

Cottrell-Dormer, W.

Cane pests and diseases. Queensl. Agr.Journ. 23: 389-393. My.1925.no.5.

White, C.T.

Weeds of Queensland no.29. Narrow-leaved sage. (Salvia lanceifolia) Queensl. Agr. Journ. 23: 417-418. illus. My.1925.no.5.

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Rev. Agr. Com. y Trab. Cuba.

Calvino, E.M. de & Calvino, M.

La "caña C H 64 (21" o sea la "Super-Uta."

Rev. Agr. Com. y Trab. Cuba. v.7, no.5. p.50-56.  
illus. 1925.

Ramos, R.M.

Estudio sobre el mosaico de la caña. Movimiento  
del virus de la enfermedad a través del tallo en el  
caso de infecciones secundarias. Rev. Agr. Com. y  
Trab. Cuba. v.7, no.5. p.31-33. illus. 1925.

Uphof, J.C.Th.

Malas hierbas de Cuba. Rev. Agr. Com. y Trab.  
Cuba. v.7, no.5. p.5-13. illus. 1925.

Rev. Agr. Ile Maurice.

Shepherd, E.F.S.

La maladie de la racine de la canne. Rev. Agr.  
Ile Maurice. 1925, p.418-420. Mr.-Ap.1925, no.20.  
Caused by Rhizoctonia sp.

Tucker, C.M.

Mesures de contrôle de la pourriture du coeur  
du cocotier. Rev. Agr Ile Maurice. 1925, p.421-422.  
Mr.-Ap. 1925. no.20.

Rev. Agr. Puerto Rico.

Bates, C.Z.

Introducción de árboles exóticos. Rev. Agr.  
Puerto Rico. 14: 305-307, My. 1925. no.5.

Rev. Gén. Bot.

Denis, M.

Revue des travaux parus sur les algues de  
1910 a 1920 (cont.) Rev. Gén. Bot. 37: 233-240.  
My. 1925. no.437.

Krjatchenko, D.D.

De l'activité des chondriosomes pendant le  
développement des grains de pollen et des cellules  
nourricières du pollen dans *Lilium croceum* Chaix  
Rev. Gen.Bot. 37: 193-211. pl.viii-xi. My. 1925.  
no.437.

Teodoresco, E.C.

La volubilité a l'obscurité. Rev. Gen. Bot.  
37: 212-232. illus. My. 1925. no.437.

Rev. Gén. Sci.

Carpentier, A.

Deux découvertes remarquables en paléontologie  
végétale. Rev. Gén. Sci. 36: 305-308. illus.  
My. 30, 1925. no.10.

I. Les Psyllophytales Kidston et Lang.

II. Les Caytoniales H. Hamshaw Thomas.

Riv. Patol. Veg.

Maffei, Luigi

Sul Parassitismo di *Phomopsis cinerescens* (Sacc.)  
Trav. sopra i rami del fico. Riv. Patol. Veg.  
15: 37-47. illus. Ir.-Ap.1925. no.3-4.



Science.

Eliot, C.W.

The laboratory method in the teaching of botany.  
Science. 61: 609-610. Je.12, 1925. no.1589.

Correcting statements in E.A. Bessey's article  
on W.J. Beal.

McLean, F.T. & Gilbert, B.E.

Manganese as a cure for a chlorosis of spinach.  
Science. 61: 636-637. Je.19, 1925. no.1590.

Origin of the banana. Science. 61, no. 1589.  
suppl. p. xii. Je.12, 1925.

Quotes from W.E. Safford.

Smith, E.F.

Some newer aspects of cancer research. Science.  
61: 595-601. Je.12, 1925. no.1589.

Scient. Month.

Douglass, A.E.

Tree rings and climate. Scient. Month. 21:  
95-99. Jl.1925. no.1.

McDougal, D.T.

Growth in trees. Scient. Month. 21: 99-103.  
Jl. 1925. no.1.

Seed World.

Gooding, J.H.

A new effective seed disinfectant. Seed World.  
v.17, no.13. p.14-15. illus. Je.19, 1925.  
Semosan, prepared by the Du Pont company.

Schmidt, D.

The importance of the "hard seed." Seed World.  
v.17, no.13. p.19. Je.19, 1925.

So. African Gard.

W., H.H.

Plant-hunters, growers and hybridists of the 19th  
century. So. Afr. Gard. 15: 158-159. My.1925.  
no.5.

Studies Plant Phys. Lab. Charles Univ. Prague.

Iljin, W.S.

The influence of salts on the alternation of con-  
centration of cell-sap in plants. Studies Plant  
Phys. Lab. Charles Univ. Prague. 2: 5-46. 1925.

Prát, S.

Několik pozorování na *Caulerpa prolifera*.  
Studies Plant Phys. Lab. Charles Univ. Prague. 2:  
36-46. pl.i-iii. 1925.

English summary (Some observations on *Caulerpa*  
*prolifera*): p.43-44.

Senft, E.

Linioindikan, ein neuer pflanzlicher farbstoff.  
Studies Plant Phys. Lab. Charles Univ. Prague. 2:  
95-100. 1925.

Vorläufige mitteilung.

From *Linium stellare*.





Studies Plant Phys. Lab. Charles Univ. Prague. (cont.)

Šenit, E.

Ueber gefärbte membranen der moose aus der familie der mnie. Studies Plant Phys. Lab. Charles Univ. Prague. 2: 101-106. 1925.

Soňcková, M.

Rapports corrélatifs entre la lame et la production des racines chez les feuilles isolées. Studies Plant Phys. Lab. Charles Univ. Prague. 2: 26-35. 1925.

Terre Vaud.

Martinet, G.

L'anguillule du blé niellé (*Tylenchus scandens*). Terre Vaud. 17: 322-324. illus. My.30,1925. no.22.

Tieteell. Julk. Finska Moskulturf.

Warén, H.

Soiden käytännöllis-tieteellinen tutkiminen. Suomen suoviljelysyhdistyksen sovelluttamien menetelmien mukaan. Tieteell. Julk. Finska Moskulturf. no.6. 44 p. 1925.

German résumé (Die praktisch-wissenschaftliche untersuchung der moore nach den vom Finnischen moorkulturverein angewandten methoden): p. 42-44.

Trans. R. Scott. Arbor. Soc.

Alcock, N.L. & Maxwell, I.

Successional diseases on willow. Trans. R. Scott. Arbor. Soc. 39: 34-37. pl. i-ii. Mr.1925. no.1.  
(a). *Cryptomyces maximus* (Fries) Rehm.  
(b). *Scleroderris fuliginosa* Karst.  
(c). *Nyctosporium scutellatum* Otth. (Petrak).

Orr, M.Y.

The effect of frost on the wood of larch. Trans. R. Scott. Arbor. Soc. 39: 38-41. pl. iii-iv. Mr.1925. no.1.

U.S. Dept. Agr. Bull.

Griffiths, D.

The Madonna lily. U.S. Dept. Agr. Bull. 1331. 17 p. pl. i-ii. My.1925.  
*Lilium candidum*.

U.S. Dept. Agr. Plant Disease Report.

Jenkins, A.E.

Brown canker caused by *Diaporthe umbrina*. U.S. Dept. Agr. Bur. Plant Industr. Plant Disease Surv. Plant disease reporter, Suppl. 37. p.407-409. illus., (map) Mr.30,1925.  
Brown canker on rose.

Jenkins, A.E.

Leafspot and blight caused by *Taphrina* spp. U.S. Dept. Agr. Bur. Plant Industr. Plant Disease Surv. Plant Disease Reporter, Suppl. 37. p.371-373. Mr.30, 1925.  
On maple (*Acer* spp.)



Vie Agr. et Rur.

Moreau, & Vinet, M.

Traitement de l'apoplexie de la vigne. Maladie de  
esca. Vie Agr. et Rur. 26: 357. My. 30, 1925. no. 22.

Vilmorin, J. de.

Classification agricole des principales variétés  
de blés, cultivés en France et dans l'Afrique du  
nord française. Vie Agr. et Rur. 26: 361-368.  
My. 30, 1925. no. 22.

West Virginia Wild Life.

Brooks, F.E.

Woodland walks and wayside talks. Wild flowers on  
the French Creek game refuge. West Virginia Wild  
Life. v. 2, no. 13. p. 6-7, 17. illus. My. 1925.

Zeitschr. Bot.

Uspenski, E.E. & Uspenskaja, W.J.

Reinkultur und ungeschlechtliche fortpflanzung  
des Volvox minor und Volvox globator in einer  
synthetischen nährlösung. Zeitschr. Bot. 17: 273-  
308. 1925. no. 6.

Zeitschr. Indukt. Abstamm. u. Vererbungsl.

Emme, H.

Beiträge zur cytologie der gersten I-  
Zeitschr. Indukt. Abstamm. Vererbungsl. 37: 229-236.  
illus. 1925. no. 3.

I. Karyotypen der gersten.

Ikeno, S.

Studien über die mutative entstehung eines  
"intermedium" - typus bei gerste. Zeitschr. In-  
dukt. Abstamm. Vererbungsl. 37: 210-228. illus.  
1925. no. 3.

Schiemann, Elisabeth.

Zur genetik des sommer- und wintertypus bei  
gerste. Zeitschr. Indukt. Abstamm. Verer-  
bungsl. 37: 139-209. illus. 1925. no. 3.

Zeitschr. Untersuch. Nahr. - u. Genussm.

Griebel, C.

Ueber eine auffällige form der pektinverflüssi-  
gung bei der nachreife verschiedener rosaceen-  
früchte. Zeitschr. Untersuch. Nahr. - u. Genussm.  
49: 90-94. illus. Mr. 1925. no. 3.

Griebel, C.

Zum vorkommen von acetaldehyd in Früchten und  
anderen pflanzenteilen. Zeitschr. Untersuch. Nahr.  
u. Genussm. 49: 105-110. illus. Mr. 1925. no. 3.

Zeitschr. Wiss. Biol. Abt. B. Zeitschr. Zellforsch. & Mikroskopisch. Anat.

Heitz, E.

Das verhalten von kern und chloroplasten bei  
der regeneration. Zeitschr. Wissensch. Biol. Abt. B.  
Zeitschr. Zellforsch. & Mikroskopisch. Anat. 2: 69-  
86. illus., pl. ii. My. 1925. no. 1.

Nawaschin, M.

Morphologische kernstudien der Crepis-arten in  
bezug auf die art bildung. Zeitschr. Wissensch. Biol.  
Abt. B. Zellforsch. & Mikroskopisch. Anat. 2: 98-111. illus.  
My. 1925. no. 1.



Exper. Stat. Publ.

Clinton, G.P.

[Report of] botany [for the year ending October 31, 1924] In Rep. Dir. Connecticut Agr. Exp. Stat. Bull. 264. p. 207-210. Ja. 1925.

Ezekiel, W.N.

Fruit-rotting Sclerotinias II. The American brown-rot fungi. Maryland Agr. Exp. Stat. Bull. 271. p.87-142. illus. O. 1924. (Rec'd Je.1925)

Anderson, P.J. & Osmun, A.V.

The smut disease of onions. Mass. Agr. Exp. Stat. Bull. 221. 29 p. plates. D. 1924 (Rec'd Je.1925)

Cardinell, H.A. & Bradford, F.C.

Grafting in the apple orchard. Michigan Agr. Exp. Stat. Spec. Bull. 142. 39 p. illus. Ja.1925.

Dutton, W.C. & Wells, H.M.

Cherry leaf-spot. Residual effects and control. Michigan Agr. Exp.Stat. Spec.Bull. 147. 15 p. illus. My. 1925 (Rec'd Je.)

Bailou, F.H. & Lewis, I.P.

Spraying for apple scab and apple blotch. Ohio Agr. Exp. Stat. Month.Bull. 10: 50-52. Mr.-Ap. 1925. no.111-112.

Pember, F.R. & McLean, F.T.

Economical use of nitrogen, phosphorus and potassium by barley, oats and wheat in solution cultures. Rhode Island Agr. Exp. Stat. Bull. 199. 53 p. illus. F. 1925.

Petry, E.J.

Weeds and their control. South Dakota Agr. Exp. Stat. Bull. 211. 83 p. illus. D. 1924 (Rec'd Je.1925)

New Books.

Grout, A.J.

Mosses with a hand-lens 3d. ed. Liverworts by M.A. Howe. N.Y., The author, 1924.

Morse, R. & Palmer, R.

British weeds, their identification and control. London, E. Benn, 1925.

Rolfe, R.T. & Rolfe, F.W.

The romance of the fungus world. London, Chapman & Hall, 1925.

Standley, P.C.

Lista preliminar de las plantas de el Salvador. San Salvador, [192?]

Translations available in the Bur. Plant Industry Library.

Kursanov, L.

Recherches morphologiques et cytologiques sur les urédinées (Morphological and cytological researches on the uredineae.) Bull. Soc. Nat. Moscou. n.s., 31: 1-129. illus., pl.i-iv. 1922.



Translations available in the Bur.Plant Industry Library (cont.)

Kursanov, L.

Sur la morphologie des uredinées. (On the morphology of the uredineae) . Trav. Sect. Mycol. et Phytopath. Soc. Bot. Russie. 1: 5-21. pl.1-2, 1923.

Original in Russian with French résumé.

Schaffnit, E. & Fump, L.

Beobachtungen über rostkrankheiten des getreides (Observations in rust diseases of the cereals) Mitt. Deut. Landw. Ges. 38: 624-628, 639-642. D.8,15, 1923. no.49,50.

Reprints from Journals not yet rec'd or not available.

Blaauw, A.H.

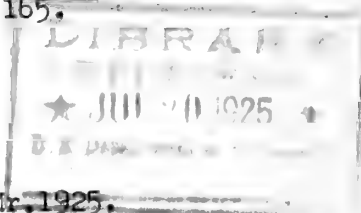
The results of the temperature during flower-formation for the whole hyacinth, 2d pt. Lab. Plant physiol. Res. no.11. 1925?

Reprinted from Proc. K. Akad. Wetensch. Amsterdam. v.27, no.9-10.





Library, Bureau of Plant Industry,  
Current Botanical Literature, 1925, no. 165.  
(Formerly Current Author Entries)  
June 30 - July 11, 1925.



Addisonia.

- Addisonia. v.10, no.1. col.pl.321-328. Mr.1925.  
Dionaea muscipula. p.1-2. col.pl.321.  
Puschkinia scilloides. p.3-4. col.pl.322.  
Primula sieboldii. p.5. col.pl.323.  
Begonia sanguinea. p.7. col.pl.324.  
Pittsorum undulatum. p. 9-10. col.pl. 325.  
Zanthoxylum schinifolium. p. 11. col.pl. 326.  
Begonia dregei. p. 13. col.pl. 327.  
Sherwoodia galacifolia. p.15-16. col.pl. 328.

Agric. Colon.

- Calvino, E.M.  
Critica del metodo Jeswiet per l'identificazione  
delle varietà di canna da zucchero. Agric. Colon.  
19: 204-210. Je. 1925. no.6.

Agricultura (Santiago de las Vegas)

- Barreto, B.T.  
Apuntes sobre las nuevas variedades de caña.  
Agricultura (Santiago de las Vegas). 1: 110. Je.  
1925. no.5.

Agr. Circ. Dept. Agr. Fiji.

- Campbell, J.G.C.  
Banana diseases in Vitilevu. Agric. Circ. Dept.  
Agr. Fiji. v.5, no.2. p.67-75. Ja.-Je. 1925.

Amer. For. & For. Life.

- Manning, L.E.  
Native flowering evergreens. Amer. For. & For.  
Life. 31: 405-406. illus. Jl. 1925. no.379.

Amer. Fruit Grow. Mag.

- Control of the leaf spots on gooseberries. Amer.  
Fruit Grow. Mag. v.45, no.7. p.24. Jl.1925.  
Mycosphaerella leaf spot and Anthracnose.

Amer.Journ. Sci.

- Schuchert, C.  
John Mason Clarke, 1857-1925. Amer. Journ.  
Sci. V,10: 92. Jl. 1925. no.55.

Amer. Midland Nat.

- Grier, N.M.  
The native flora of the vicinity of Cold Spring  
Harbor, N.Y. II.Pteridophyta. Amer. Midl. Nat.  
9: 384-437. My. 1925. no.8.

Holm, T.

- Hibernation and rejuvenation, exemplified by  
North American herbs. Amer. Midl. Nat. 9: 439-  
476. illus. My.1925. no.8.

Peattie, D.C.

- The flora of an historic wall. (With a special  
note of Pellaea atropurpurea.) Amer. Midl. Nat.  
9: 381-383. My. 1925. no.8.

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- Ann. Univ. Stellenbosch.  
Verwoerd, Len.  
Suid-Afrikaanse Lycoperdaceae en Nidulariaceae.  
Ann. Univ. Stellenbosch. v.3, Rks. A, Afl. 1. 45 p.  
illus., plates. Mr.1925.
- Ann. So. Afr. Mus.  
Garabedian, S.  
Contributions to a knowledge of the flora of  
south-west Africa. I. List of grasses. Ann. So.  
Afr. Mus. 16: 381-426. pl. viii. Ap. 1925.
- Arch. Wissenschaftl. Bot.  
Heitz, E.  
Beitrag zur cytologie von Melandrium. Arch.  
Wissenschaftl. Bot. 1: 241-259. illus., pl. i.  
Je. 1925. no.2.
- Lewitsky, G.  
Die chondriosomen in der gonogenese bei  
Equisetum palustre L. Arch. Wissenschaftl.  
Bot. 1: 301-316. pl.ii. Je.1925. no.2.
- Linsbauer, K.  
Zur analyse der rankenbewegungen. Arch.  
Wissenschaftl. Bot. 1: 187-240. Je.1925. no.2.
- Mothes, K.  
Die bedeutung der säureamide für den stick-  
stoffwechsel der höheren pflanze. Arch. Wissen-  
schaftl. Bot. 1: 317-320. Je.1925. no.2.
- Riebner, F.  
Ueber bau und funktion der spaltöffnungs-  
apparate bei den equisetinae und lycopodiinae.  
Arch. Wissenschaftl. Bot. 1: 260-300. illus.  
Je.1925. no.2.
- Austral. For. Journ.  
Boyce, J.S.  
Status of forest tree diseases on the Pacific  
coast. Austral. For. Journ. 8: 101-103. Ap.  
1925. no.4.
- Biochem. Zeitschr.  
Fehér, D. & St.Vági.  
Untersuchungen über die einwirkung von  $\text{Na}_2\text{CO}_3$   
auf keimung und wachstum der pflanzen I- Bio-  
chem. Zeitschr. 158: 357-365. My. 1925. no.4/6.
- Niethammer, A.  
Ueber die wirkung von photokatalysatoren auf das  
frühtreiben ruhender knospen und auf die samenkeimung.  
Biochem. Zeitschr. 158: 278-305. illus. My.1925.  
no.4/6.
- Bol. Soc. Nac. Agr. Chile.  
Kempski,  
El problema de la estimulación y su importancia  
para la agricultura práctica. Bol. Soc. Nac.  
Agr. Chile. 56: 266-275. illus. My. 1925. no.5.

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Bot. Gaz.

Campos, J.D.

A new specimen of *Lepidostrobus foliaceus*.

Bot. Gaz. 79: 441-449. pl.xxx-xxxii. Je.1925.  
no.4.

Hartt, C.E.

Conditions for germination of spores of *Onoclea sensibilis*. Bot. Gaz. 79: 427-440. pl.xxix.  
Je.1925. no.4.

Hyde, K.C.

Tropical light weight woods. Bot. Gaz. 79:  
380-411. pl.xxvi-xxviii. Je. 1925. no.4.

Kikuchi, A.

Variation in size and form of *Pyrus serotina*.  
Bot. Gaz. 79: 412-426. illus. Je. 1925. no.4.

Knudson, L.

Physiological study of the symbiotic germination  
of orchid seeds. Bot. Gaz. 79: 345-379.  
Je.1925. no.4.

Bot. Tidsskr.

Hansen, H.M.

Likenvegetationen. Bot. Tidsskr. 38:  
242-268. 1924. no.4.

Maglemose i grib skov...ved Henning E.  
Petersen, VI.

Helms, A. & Jørgensen, C.A.

Temperaturforholdene paa maglemose og deres  
betydning for vegetationen. Bot. Tidsskr. 38:  
269-298. illus. 1924. no.4.

Maglemose i grib skov..., ved Henning E. Petersen, VII.

Wiinstedt, K.

Floristiske meddelelser. Bot. Tidsskr. 38:  
299-304. 1924. no.4.

Brooklyn Bot. Gard. Rec.

Reed, G.M.

The test garden for beardless irises. Brooklyn  
Bot. Gard. Rec. 14: 115-118. Jl. 1925. no.3.

Bull. Agr. Exp. Stat. Chosen.

Takahashi, N.

Studies on the inheritance of the spring and winter  
growing habit in crosses between spring and winter  
barleys. Bull. Chosen, Agr. Exp. Stat. 2: 1-7.  
pl.i-ii. Mr. 1925. no.1.

Bull. Dept. Agr. Bombay.

Kottur, G.L.

Improvement of cotton by breeding wilt resistant  
strains. Bull. Dept. Agr. Bombay, India. no.119.  
p.15-18. 1925.

The first part of the report deals with the general situation of the country and the progress of the work during the year.

The second part of the report deals with the results of the work during the year and the progress of the work during the year.

The third part of the report deals with the results of the work during the year and the progress of the work during the year.

The fourth part of the report deals with the results of the work during the year and the progress of the work during the year.

The fifth part of the report deals with the results of the work during the year and the progress of the work during the year.

The sixth part of the report deals with the results of the work during the year and the progress of the work during the year.

The seventh part of the report deals with the results of the work during the year and the progress of the work during the year.

The eighth part of the report deals with the results of the work during the year and the progress of the work during the year.

The ninth part of the report deals with the results of the work during the year and the progress of the work during the year.

The tenth part of the report deals with the results of the work during the year and the progress of the work during the year.

The eleventh part of the report deals with the results of the work during the year and the progress of the work during the year.

Bull. Misc. Inform. Kew.

Alston, A.H.G.

Revision of the genus *Cassipourea*. Bull.  
Misc. Inform. Kew. 1925, p.241-276. illus. no.6.  
*Cassipourea euryoides*, *C. honeyi*, *C. celastroides*,  
*C. obovata*, *C. trichosticha*, *C. glomerata*, *C.*  
*latifolia*, *C. peruviana*, *C. lasiocalyx*, *C. nodosa*, *C.*  
*glabra*, *C. annobonensis*, *C. paradoxa*, sp. nov.

Hauman, L.

The genus *Poissonia* Baillon. Bull. Misc.  
Inform. Kew. 1925, p.276-279. illus. no.6.

Kew. Royal gardens.

Decades kewenses. Plantarum novarum in herbario  
Horti regii conservatorum CXI. Bull. Misc. Inform.  
Kew. 1925, p.279-285.

Bull. Soc. Chim. Biol.

Terroine, E.F., Trautmann, Mlle.S., Bonnet, R. &  
Jacquot, R.

L'énergie de croissance. IV. Le rendement  
énergétique des divers glucides dans la croissance  
des végétaux supérieurs. Bull. Soc. Chim. Biol.  
7: 461-473. My. 1925. no.5.

Bull. Techn. & Sci. Serv. Dept. Agr. Egypt.

Templeton, J.

Ratoon cotton in Egypt, a preliminary note.  
Bull. Techn. & Sci. Serv. Min. Agr. Egypt. 55.  
14 p. 1925.

Trought, T.

A statistical note on the cotton variety tests at  
Sakha 1916-1920. Bull. Techn. & Sci. Serv. Min.  
Agr. Egypt. 51. 16 p. 1925.

[Bull.] Welsh Plant Breed. Stat.

Williams, R.D.

Studies concerning the pollination, fertiliza-  
tion and breeding of red clover. [Bull.] Welsh  
Plant Breed. Stat. Univ. Coll. Wales, Aberystwyth.  
Ser.H., no.4. 58 p. 1925.

Compt. Rend. Acad. Sci. Paris.

Bridel, M. & Picard, P.

Sur la préparation et les propriétés du  
monotropitoside. Compt. Rend. Acad. Sci. Paris.  
180: 1864-1866. Je.15, 1925. no.24.

Costantin, J.

Une vieille culture asymbiotique au muséum.  
Compt. Rend. Acad. Sci. Paris. 180: 1806-1808.  
Je.15, 1925. no.24.

Jean, M.

Sur la nature du liber interne de la plantule  
de *Convolvulus tricolor*. Compt. Rend. Acad. Sci.  
Paris. 180: 1860-1862. Je.15, 1925. no.24.





Compt. Rend. Acad. Sci. Paris.

Tronchet, A.

La polycotylie et la schizocotylie dans le  
Dimorphotheca pluvialis Moench. Compt. Rend.  
Acad. Sci. Paris. 180: 1862-1864. Je.15, 1925.  
no.24.

Country Life.

Jesper, W.

The Cistus or "rock rose." Country Life.  
57: 984-985. illus. Je.20, 1925.no.1485.

Wilson, E.H.

The Viburnums I- Country Life. 57: 1038-  
1040. illus. Je. 27, 1925. no.1486.

Country Life. (Amer.)

Findlay, H.

Aquatic plants for little pools. Country Life.  
America. v.48, no.3. p.43-45. illus. Jl.1925.

Dansk Bot. Ark.

Müller, D.

Studies on traumatic stimulus and loss of dry  
matter by respiration in branches from Danish forest-  
trees. Dansk Bot. Ark. v.4, no.6. 33 p. 1924.  
(Rec'd Jl.1925)

Nielsen, N.

Studies on the transmission of stimuli in the  
coleoptile of Avena. Dansk Bot. Ark. v.4, no.8.  
44 p. pl.i-ii. 1924 (Rec'd Jl.1925)

Ostenfeld, C.H.

Plantes from Beata Island, St.Domingo, collected by  
C.H. Ostenfeld. (Botanical results of the Dana-expedition  
1921-22, no.1) Dansk Bot. Ark. v.4, no.7. 36 p.  
illus., pl.i-iii. 1924 (Rec'd Jl.1925)

1. C.H. Ostenfeld: General remarks on the vegetation  
2. Ig. Urban: Phanerogams. 3. Johs Boye Petersen:  
Cyanophyceae marinae. 4.F. Børgesen: Marine algae. 5. Mme.  
Paul Lemoine: Melobesieae

D.Kgl. Danske Vidensk. Selsk.Skrift. Naturviden sk. og Math.

Børgesen, F.

Contributions to the knowledge of the vegetation of  
the Canary Islands (Teneriffe and Gran Canaria) D.Kgl.  
Danske Vidensk. Selsk. Skrift VIII. Naturvidensk.  
og Math. Afd. 6: 285-399. illus. 1924 (Rec'd Jl.1925) no.3.

Rosenvinge, J.L.A.K.

The marine algae of Denmark. Contributions to their  
natural history. Pt.III. Rhodophyceae III. (Ceramiales).  
D.Kgl. Danske Vidensk. Selsk. Skrift. VII. Naturvidensk.  
og Math. Afd. 7: 287-487. illus., pl.v-vii. 1923-24.  
(Rec'd Jl.1925)

1870

1871

1872

1873

1874

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1878

1879

1880

1881

1882

1883

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1887

1888

1889

1890

Feuille Nat.

Foëx, E. & Ayoutantis, A.

Sur une production rouge que revet parfois la  
vigne au printemps. Feuille Nat. n.s., 46:  
81-83. Je.1925. no.16.

Saint-Périer, R.de.

Fronde bifide de *Scolopendrium officinale* Sm.  
(Vulgare Sym.) Feuille Nat. n.s., 46: 94-95.  
illus. Je.1925. no.16.

Field Illus.

Luckett, J.D.

Growing grapes to perfection. The best varieties  
to plant and how to care for the vines and the fruit.  
Field Illus. v.35, no.7. pl.14-15, 42, 46. illus.  
Jl.1925.

Floralia.

Schenk, P.J.

De aardappelziekte. Floralia. 46: 387. Je.19,  
1925. no.25.  
*Phytophthora infestans*.

Schenk, P.J.

De iepenziekte. Floralia. 46: 371. illus.  
Je.12, 1925. no.24.

Flow.Grow.

Mead, F.B.

Notes on my garden irises. Flow. Grow. 12:  
299-300. illus. Jl. 1925. no.7.

Soares, A.J.

The California lilies. Flow. Grow. 12: 294-295.  
illus. Jl. 1925. no.7.

Garden.

The gardens at Underwood, Bournemouth. Garden.  
89: 364-365 Je.27, 1925. no.2797.

J , R.C.

Star and mignon dahlias. Garden. 89: 349.  
illus. Je.20, 1925. no.2796.

Simpson, G.

The Canadian Kew. Garden. 89: 352-353. illus.  
Je.20, 1925. no.2796.

The Central Experimental Farm at Ottawa sometimes  
called the Canadian Kew.

Gard.Chron.

Brown, E.

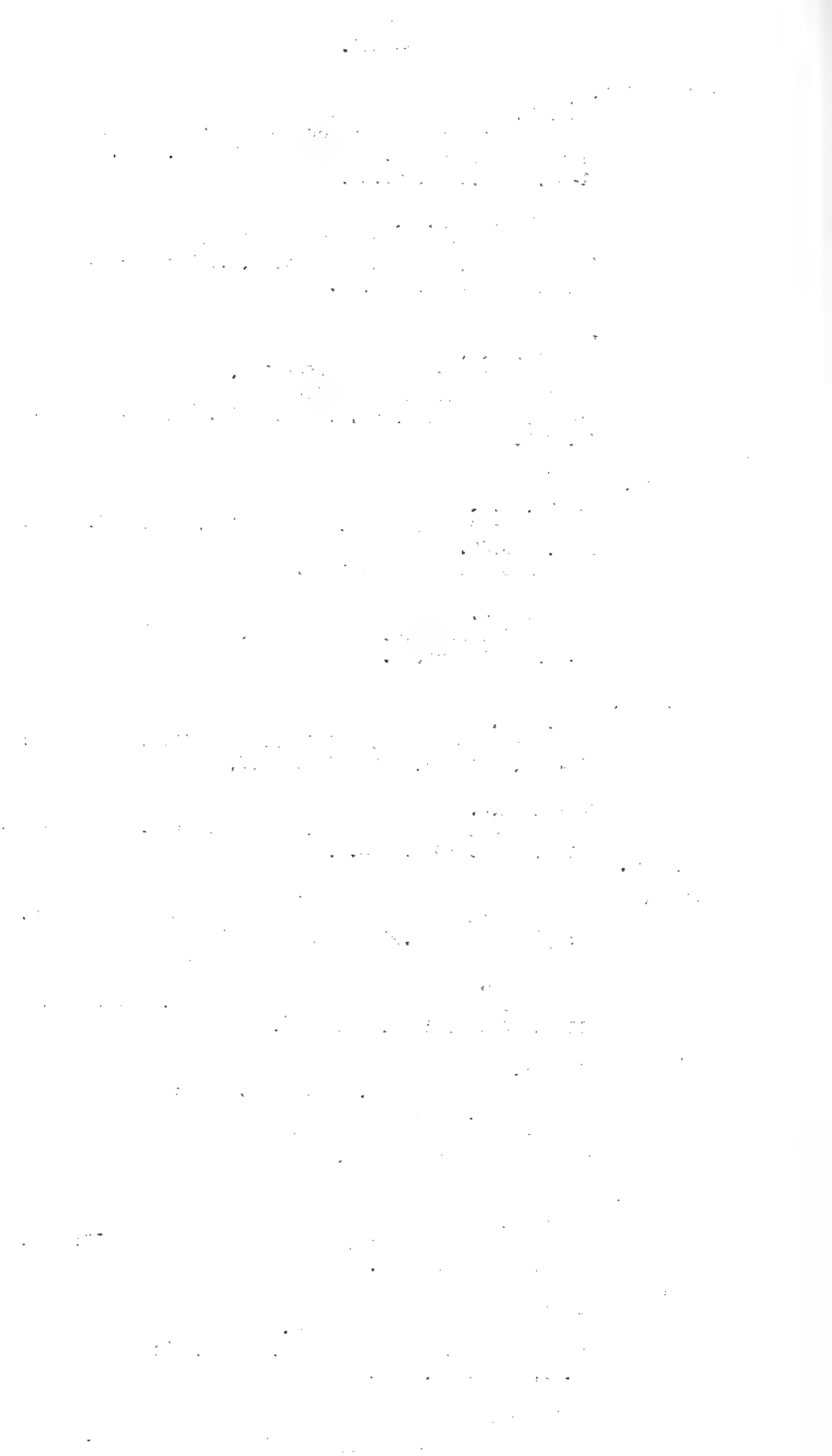
Apple leaf scorch. Gard. Chron. III, 77: 440.  
Je.20, 1925. no.2008.

Friend, H

The garden in antiquity. VII. Mummy plants in  
ancient Egypt. Gard. Chron. III, 77: 436.  
Je.20, 1925. no.2008.

Irving, W.

*Trillium undulatum* (Syn. *T.erythrocarpum*).  
Gard.Chron. III, 77: 437. illus. Je.20, 1925. no.2008.



Gard. Chron. (cont.)

Schneider, C.

A selection of American willows (concl.)

Gard. Chron. III, 77: 431-432. Je.20, 1925.  
no.2008.

Wallace, T.

Apple-leaf scorch. Gard.Chron. III, 62: 455-456. Je.27,1925. no.2009.

Ward, F.K.

Mr.F. Kingdon Ward's eighth expedition in Asia. XI. In the rhododendron fairyland. Gard. Chron. III, 77: 434-436. illus. Je.20,1925. no.2008.

Hacienda.

Cross, W.E.

La grama de Rhodes. II. Hacienda. 20: 210-212. Jl.1925. no. 7.

House & gard.

Kerr, G.W.

The day of the dahlia. House & Gard. v.48, no.1. p.68-69, 116, 118. illus. Jl.1925.

Wilder, L.B.

The bulbs that fit rock gardens. House & Gard. v.48,no.1. p.70-71, 100,102, 106. illus. Jl.1925.

A symposium of superior kinds for spring and autumn bloom.

Wilson, E.H.

The excellent family of Viburnum. House & Gard. v.48,no.1. p.66-67, 108, 110, 114, 116. illus. Jl.1925.

Illus. Landw. Zeit.

Kintzel, W.

Beizversuche zu kartoffeln. Illus. Landw. Zeit. 45: 288-289. Je.12, 1925. no.24.

Steffens, N.

Die bekämpfung der rhizom-und wurzelunkräuter unter besonderer berücksichtigung der quecke. Illus. Landw. Zeit. 45: 290-291. Je.12, 1925. no.24.

Istria Agr.

Stacchiotti, U.

Attenti alla Peronospora della patata (Phytophthora infestans). Istria Agr. n.s.,5: 245-248. Je.15, 1925. no.11.

Ital. Vinic.

Garino-Canina, E.

Ampelopsis quinquefolia (vite vergine), Studio chimico del frutto. Ital. Vinic. 15: 356-358. Je.7, 1925. no.23.

Journ. Biol.Chem.

Jacobs, W.A.

Saponins.III. The saponin occurring in Sapindus saponaria L. and Sapindus mukorossi utilis (Trabuti) Journ. Biol. Chem. 64: 379-381. Je. 1925. no.2.



Journ. Dept. Agr. Victoria.

Mullett, H.A.

Wheat pickling. The new dry process. Journ.  
Dept. Agr. Victoria. 23: 283-288. My. 1925. no.5.  
Process to prevent ball smut.

Journ. Econ. Entom.

Sasser, E.R.

Plant quarantine, past, present, and future.  
Journ. Econ. Entom. 18: 468-472. Je. 1925. no.3.

Smith, F.T.

The relation of insects to the transmission of  
raspberry leaf curl. Journ. Econ. Entom. 18:  
509-513. Je. 1925. no.3.

Journ. N.Y. Bot. Gard.

Gleason, H.A.

A set of Gardner's plants from Brazil. Journ.  
N.Y. Bot. Gard. 26: 134-135. Je. 1925. no.306.

A set collected by George Gardner in Brazil,  
between 1836 and 1841, and incorporated into the  
herbarium of the New York botanical gardens.

Hazen, T.E.

Botanizing in the Colombian Andes. Journ. N.Y.  
Bot. Gard. 26: 132-133. Je. 1925. no.306.

Peckham, E.A.S.

Narcissi, or daffodils. Journ. N.Y. Bot.  
Gard. 26: 127-129. Je. 1925. no.306.

Narcissus is the Latin name, and daffodil the  
English. The descendants of *Narcissus jonquilla* are  
the true jonquils.

Wister, J.C.

The development and culture of the iris. Journ.  
N.Y. Bot. Gard. 26: 129-131. Je. 1925. no.306.

Kosmos.

Jänichen, K.

*Polygonum cuspidatum*. Kosmos. 22: 185-187.  
illus. 1925. no.6.

Kosmos (Polish)

Dreżepolski, R.

Przyczynek do znajomości polskich euglenin.  
(Supplément à la connaissance des eugléniens de la  
Pologne) Kosmos. 50: 173-270. pl. i-vi.  
1925. no.1.

French résumé: p.257-270.

Koczwarą, M.

Drobiazgi florystyczne [Notices floristiques].  
Kosmos: 50: 294-298. 1925. no.1.  
French résumé: p. 298.

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Kosmos (Polish) (cont.)

Kulesza, W.

Przycznek do zuaomości flory okolic Piotrkowa Trybunalskiego i Radomska (Contribution á la connaissance de la flora des environs de Piotrków Trybunalski et do Radomsko) Kosmos 50:

271-293. 1925. no.1.

German résumé (Beitrag zur kenntnis der flora, der umgegend von Piotrków Trybunalski und Radomsko): p.292-293.

Rembowska, J.H.

Jan z Szamotuł Jonston przyrodnik XVII-go wieku. (Jean de Szamotuły (Johannes Jonston) naturaliste de XVII siècle.) Kosmos. 50: 301-327. 1925. no.1.

French résumé: p. 324-327.

Misc. Publ. Gt.Brit.Min.Agr. & Fish.

Ware, W.M.

White clover. Misc. Publ. Min. Agr. & Fisheries. Gt.Brit.no.46. 26 p. plates. 1925.

Missouri Bot. Gard. Bull.

List of Missouri wild flowers according to time of blooming (concl.) Missouri Bot. Gard. Bull. 13: 95-109. Je.1925. no.6.

Möller's Deut. Gärtn.-Zeit.

Encke, F.von.

Feinde und krankheiten des kropfsalates und deren bekämpfung. Möller's Deut. Gärtn.-Zeit. 40: 184-185. Je.11, 1925. no.17.

Mycologia.

Davis, W.H.

Club-root of chinese cabbage. Mycologia. 17: 160-162. illus. Jl.-Ag. 1925. no. 4. Plasmodiophora brassicae.

Murrill, W.A.

Fungi at Lynchburg, Virginia. Mycologia. 17: 183-184. Jl.-Ag.1925.no.4.

Orton, C.R. & Weiss, F.

The life cycle of the rust on fly poison, Chrosperma muscaetoxicum. Mycologia. 17: 148-153. illus., pl. 17. Jl.-Ag.1925. no.4. Puccinia atropuncta, P.hieraciata.

Reed, G.M.

The inheritance of resistance of oat hybrids to loose smut. Mycologia. 17: 163-181. Jl.-Ag.1925. no.4.

Ustilago avenae.

Toro, R.

New or noteworthy Porto Rican Pyrenomycetes. Mycologia. 17: 131-147. pl.15-16. Jl.-Ag. 1925. no.4.

Asterina kernii, Morenoella whetzellii, Scoleco-peltis micropeltiformis, S.cestri, S. ionopsidis, S.ingae, S. chardoni, Irene portoricensis, Phaeosaccardinula seaveriana, sp.nov.



Myco logia. (cont.)

Walker, L.B. & Andersen, E.N.

Relation of glycogen to spore-ejection.

Myco logia. 17: 154-159. pl.18. Jl.-Ag.1925.  
no.4.

Nachricht. Landw. Abt.Farbenfabr.

Kempski,

Neue versuche mit samendesinfektions- und  
samen-stimulations-mitteln. Nachricht. Landw.  
Abt.Farbenfabr. 4: 43-45. illus. My.1925. no.2.

Nachrichtenbl. Deut. Pflanzenschutzd.

Die biologische reichsanstalt und der deutsche pflanzen-  
schutzdienst auf der wanderaustellung der deutschen  
landwirtschaftsgesellschaft in Stuttgart. Nachrich-  
tenbl. Deut. Pflanzenschutzd. 5: 45-49. Je.1, 1925.  
no.6.

Schlumberger, O.

Saatenanerkennung und pflanzenkrankheiten im  
jahre 1924. Nachrichtenbl. Deut. Pflanzenschutzd.  
5: 49-50. Je.1, 1925. no.6.

Nat. Hist.

Savin, W.M.

A remarkable partnership, between the Spanish  
bayonet and the yucca moth as shown in original  
photographs. Nat. Hist. 25: 276-281. illus.  
My.-Je.1925.no.3.

Verplanck, D.

A sujuaro desert in Arizona. Nat. Hist.  
25: 283-293. illus. My.-Je.1925. no.3.

New Jersey Agr.

Poole, R.F.

Experiments show the value of spraying tomato  
plants. New Jersey Agr. v. 7, no.7. p.8.  
illus. Jl.1925.

New Zeal. Journ. Agr.

Neill, J.C.

Stinking-smut of wheat II. Field experiments  
on control. New Zeal. Journ. Agr. 30: 302-  
313. My.1925. no.5.

Nord. Jordbrugsforsk.

Tedin, E.

Professor N. Hjalmar Nilsson. Nord. Jord-  
brugsforsk. 1925, p.35-41. port. no.1.

Nuestra Tierra Buenos Aires,

Propiedades medicinales de las plantas. (cont.)

Nuestra Tierra 8: 142. illus. My.1925. no.133.

Hinojo comun (*Foeniculum vulgare* Coertn.),  
Lirio de los Valles o muguet (*Convallaria majalis*  
L.) Del latin convallis, valle.

Philipp. Journ. Sci.

Merrill, E.D.

New species of Philippine plants collected by  
A. Loher. Philipp. Journ. Sci. 27: 21-59.  
My.1925, no.1.

...the ... of ...  
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Quart. Journ. For.

Dallimore, W.

The European and North American spruces.

Quart. Journ. For. 19: 228-234. Jl.1925.

no.3.

Picea sp.

Rev.Bot.Appl.

Coutagne, G.

La sélection des caractères fluctuants. Rev.

Bot.Appl. 5: 331-338. My.1925. no.45.

François, E.

La culture des Acacias à tannin à Madagascar.

Rev. Bot. Appl. 5: 348-358. My.1925. no.45.

Rev. Hort.

Gérôme, J.

Anomalie curieuse chez une inflorescence de

Strelitzia reginae. Rev. Hort. 97: 439-440.

illus. Je.16, 1925. no.18.

Guillaumin, A.

Nouveaux hybrides de Phalaenopsis. Rev. Hort.

97: 447-448. Je.16, 1925. no.18.

Leray, Ch.

Les Schizandra.

Rev. Hort.

97: 449-450.

Je.16, 1925. no.18.

M., A.

Asters nouveaux.

Rev. Hort. 97: 442. col.pl.

Je.16, 1925. no.18.

Rev. Hort. Tunisie.

Pagliano,

La maladie ou mildiou de la pomme de terre

(Phytophthora infestans) (concl.) Rev. Hort. Tunisie.

23: 123-129. illus. Je.1925. no.203.

Science.

Brown, W.A.

A new bacterial disease of tomato fruits.

Science. 62: 12-13. Jl.3, 1925. no.1592.

The organism causing the disease is a yellow, polar-flagellate species, the biology of which is now under consideration.

Delauney, L.

The S-chromosomes in Ornithogalum L.

Science.

62: 15-16. illus. Jl.3, 1925, no.1592.

Rose, D.H. & Stevens, N.E.

The excessive politeness of American botanists.

Science. 61: 656-657. Je.26, 1925. no.1591.

American botanical literature is conspicuously lacking in adequate criticism.



Sucrerie Belge.

Gregoire, Ach.

L'acidité du sol et la culture de la betterave.

Sucrerie Belge. 44: 574-580. Je.15, 1925. no.20.

Tidsskr. Dansk Skovforen.

Ferdinandsen, C.

Hvorfor vokser Boletus elegans bestandig under

Laerk? Tidsskr. Dansk Skovforen. 1925, p.276-302. illus.

Torreya.

Harper, R.M.

A botanically remarkable locality in the Tallahassee red hills of middle Florida. Torreya. 25: 45-4. illus. My.-Je. 1925. no.3.

Mousley, H.

Further notes on Calypso. Torreya. 25: 54-59. My.-Je. 1925. no.3.

Small, J.K.

An additional Anychia from Pennsylvania. Torreya. 25: 59-61. My.-Je. 1925. no.3.

Anychia nuttallii, sp.nov.

Trans. Amer. Micros.Soc.

Guba, E.F.

Literature on fungous floras in North America and an addition to a "Check list of references dealing with the taxonomy of the fungi." Trans. Amer. Micros. Soc. 44: 109-118. Ap. 1925. no.2.

Trop. Agr.

Marsh, T.D.

The African oil palm. Trop. Agr. 64: 278-286. My.1925. no.5.

Nowell, W.

Coconut bud-rot in Trinidad. Trop. Agr. 64: 277. My. 1925 no.5.

Trop Agriculture.

Shepherd, F.R.

Mr. J.R. Bovell, I.S.O., and Mr. Joseph Jones.

Trop. Agriculture. 2: 149. Jl. 1925.no.7.

An appreciation.

Tropenpfl.

Preuss, P.

Zu dem charakterbilde der kokospalme. Tropenpfl. 28: 111-128. My./Je. 1925. no.3.

Winkler, H.

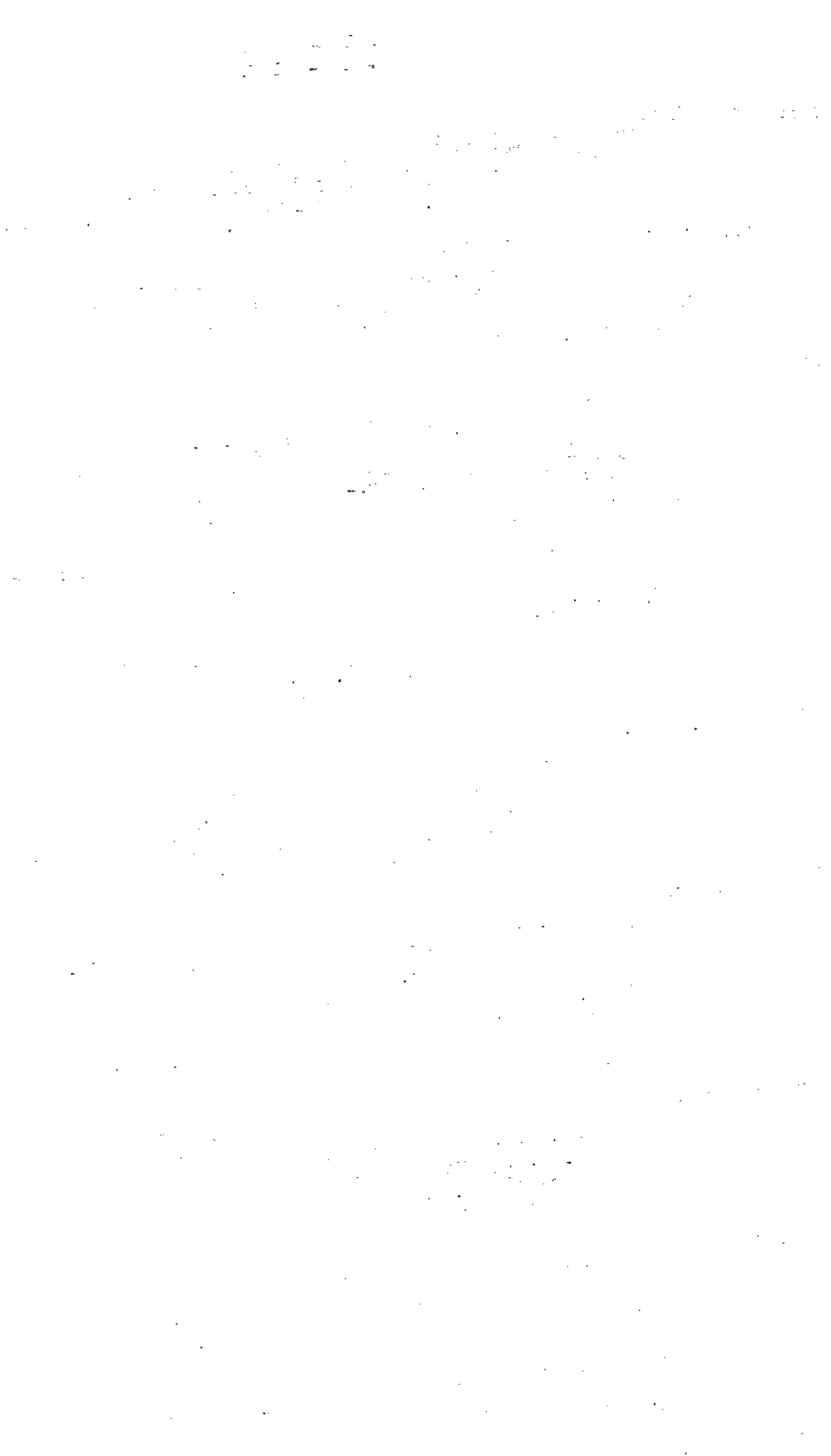
Reiszüchtung. Tropenpfl. 28: 103-110. My./Je.1925. no.3.

Die Umschau.

Magdeburg, P.

Pollenanalyse. Die Umschau. 29: 466-469. illus. Je.13, 1925. no.24.

Zur geschichte des deutschen waldes in der eiszeit.





Valley Farm. & Citrus Grow.

Spraying table for Valley. Valley Farm &  
Citrus Grow. v.3, no.4. p.18-19. Je.1925.

Taubenhaus, J.J.

Disease control of cantaloupes needed in Valley.  
Big opportunity for world beating crops of cantaloupes  
and tomatoes, but pests and diseases must be controlled.  
Valley Farm. & Citrus Grow. v.3, no.4. p.6, 19. Je.  
1925.

Vie Agr. et Rur.

Pee-Laby, E.

Les vins d'hybrides de 1924. Vie Agr. et Rur.  
26: 391-393. Je.13, 1925. no.24.

West. Fruit.

Larsen, R.

Stationary spraying and quality apples. West.  
Fruit. v.7, no 6. p.8. Je.1925.

Zeit. f. Bot.

Schreiber, E.

Zur kenntnis der physiologie und sexualität  
höherer volvocales Zeitschr. Bot. 17: 337-  
376. col.pl.ii. 1925. no.7.

Zeitschr. Tierzücht. u. Züchtungsb.

Scheunert, A., Klein, W. & Stauber, M.

Ueber die verdaulichkeit und den nährwert von  
roggenkleien verschiedenen ausmahlungsgrades und  
von roggenkeimen bei schafen. Zeitschr. Tier-  
zücht. u. Züchtungsb. 3: 243-366. My. 1925. no.3.

Exper. Stat. Publ.

Arizona agricultural experiment station - Dept.  
of plant pathology.

[Report] for the year ended June 30, 1922.

Ann. Rep. Arizona Agr. Exp. Stat. 1921/22. p.238-  
248. illus. 1925?

Kennedy, P.B. & Mackie, W.W.

Berseem or Egyptian clover (*Trifolium alexandrin-*  
*um*). A preliminary report. California Agr. Exp. Stat.  
Bull. 389. 32 p. illus. Je. 1925.

Kennedy, P.B.

The Tangier pea (*Lathyrus tingitamus*). California  
Agr. Exp. Stat. Circ. 290. 15 p. illus. Je.1925.

Rosa, J.T.

Potato production in California. California  
Agr. Exp. Stat. Circ. 287. 44 p. illus. My.1925.

Rosa, J.T.

Sweet potato production in California. California  
Agr. Exp. Stat. Circ. 285. 29 p. illus. My.1925.

Koehler, B., Dungan, G.H. & Holbert, J.R.

Factors influencing lodging in corn. Illinois  
Agr. Exp. Stat. Bull. 266. 371 p. illus. My.1925.

1971

[illegible]

Figure 6 shows the results of the regression analysis. The model explains 70% of the variance in the dependent variable ( $R^2 = .70$ ). The adjusted  $R^2$  value is .68. The F-statistic is 19.45, which is significant at the 0.001 level. The t-statistics for the coefficients are also shown. The coefficient for the constant term is -1.12, which is not significant. The coefficient for the first independent variable is 1.12, which is significant at the 0.001 level. The coefficient for the second independent variable is 0.85, which is significant at the 0.001 level. The coefficient for the third independent variable is 0.15, which is not significant.

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

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the 1990s, the number of people in the world who are undernourished has declined from 1.1 billion to 800 million. The number of people who are malnourished has declined from 1.5 billion to 1 billion. The number of people who are obese has increased from 100 million to 300 million. The number of people who are overweight has increased from 100 million to 300 million. The number of people who are obese and overweight has increased from 100 million to 300 million. The number of people who are obese and overweight has increased from 100 million to 300 million.

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... .. 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 26

[illegible]

Exper. Stat. Publ. (cont.)

Durrell, L.W.

Basisporium dry rot of corn. Iowa Agr. Exp.  
Stat. Res. Bull. 84. p. 138-160. illus. My. 1925.

Elmer, O.H.

Transmissibility and pathological effects of the  
mosaic disease. Iowa Agr. Exp. Stat. Res. Bull.  
82. p. 38-91. F. 1925. (Rec'd. Je.)

Hughes, H.D. & Wilkins, F.S.

Soybeans. Iowa Agr. Exp. Stat. Bull. 228.  
16 p. illus. My. 1925.

Swartwout, H.G.

Blackberry, raspberry and dewberry culture.  
Missouri Agr. Exp. Stat. Bull. 231. 24 p. illus.  
Mr. 1925 (Rec'd. Je.)

Burke, E.

Orchard injury from waterlogged soils. Ann.  
Rep. Montana Agr. Exp. Stat. 30: 27. 1924. (Rec'd.  
Je. 1925)

Also note of injecting ferrous sulphate into  
trunks to overcome deficiency of iron salts.

Morris, H.E. & Ogaard, A.J.

Dusting for smut. Copper carbonate treatment  
for bunt of wheat. Montana State Coll. Ext.  
Serv. [Bull.] 74. 15 p. illus. Mr. 1925. (Rec'd. Je.)

Goss, R.W.

Two important groups of Nebraska potato diseases.  
I. Potato wilt and tuber rots. II. "Run out" potatoes  
caused by degeneration diseases. Nebraska Univ.  
Coll. Agr. Ext. Serv. Ext. Circ. 1256. 23 p. illus.  
Ap. 1925. (Rec'd. Jl.)

New Books.

Beuhne, F.R.

The honey flora of Victoria. 2d ed., rev. Mel-  
bourne, 1925.  
148 p.

Black, J.M.

Flora of South Australia. Pt. II. Casuarina-  
ceae-Euphorbiaceae. p. 155-358. illus. 1924.

Bunting, R.H. & Dade, H.A.

Gold Coast plant diseases. London, 1925?  
124 p. pl. i-xxi. & col. pl. in text.

Card, F.W.

Bush-fruits, a handbook of raspberries, black-  
berries, dewberries, gooseberries, currants, blue-  
berries, and other small-fruits. new ed.,  
New York, 1925.

Dixon, H.H.

The transpiration stream. London, 1924.  
80 p.

Kew. Royal gardens.

Hand-list of hardy monocotyledons cultivated in  
the Royal botanical gardens. London, 1925.  
85 p.



New Books (cont.)

Kew. Royal gardens.

Hand-list of herbaceous plants (excluding rock garden plants and hardy monocotyledons) cultivated in the Royal botanic gardens. 3d ed.

Kew Royal gardens.

Hand-list of rock-garden plants cultivated in the Royal botanic gardens. London, 1925.  
114 p.

Kew. Royal gardens.

Hand-list of trees and shrubs, excluding Coniferae, grown in the Royal botanic gardens, Kew. 3d ed. London, 1925.  
339 p.

Popoff, M. & Gleisberg, W.

Zell-Stimulations-forschungen. bd.1, h.3.  
Berlin, P. Parey, 1925.

Solomides, Z.I.

The silver leaf diseases of fruit trees and their cure. Isleworth, Middlesex, 1925?  
16 p. plates.

Talahoba, B.B.

.... Plant breeding and seed growing in U.S.S.R. during the last decade 1914-1923. Leningrad, 1924.  
442 p. plates.

English summary (Review of the results in plant-breeding and seed-growing in Russia 1923): p. 373-441.

In Russian.

Trelease, W.

Winter botany, a companion volume to the author's Plant materials of decorative gardening. Ed.2, Urbana, 1925.

Vilmorin-Andrieux et Cie.

Calendrier des semis et plantation. [1925]

Walpole, B.A.

Flora of Washtenaw Country, Michigan.  
Ypsilanti, [1924.]  
80 p.

1. The first part of the paper is devoted to a general discussion of the problem of the existence of a solution of the system of equations (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$ .

2. In the second part, the problem of the existence of a solution of the system of equations (1) for arbitrary values of the parameters  $\alpha$  and  $\beta$  is solved.

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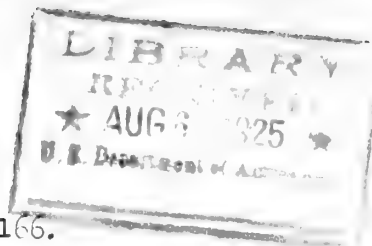








Library, Bureau of Plant Industry.  
Current Botanical Literature, 1925, no. 166.  
(Formerly Current Author Entries)  
July 13 - 25, 1925.



Agr. Gaz. N.S.W.

McDonald, A.H.A. & Moodie, A.W.S.

Germination tests with "shot" wheat. Effect of  
treatment for bunt. Agr. Gaz. N.S.W. 36: 414-416.  
Je. 1925. no.6.

Pridham, J.T.

New varieties of wheat, oats, and barley.  
Agr. Gaz. N.S.W. 36: 417-420. Je. 1925. no.6.

Shelton, J.P.

The methods of the late W.J. Farrer. With some  
results of his work. Agr. Gaz. N.S.W. 36: 403-  
413. Je. 1925. no.6.

Amer. Bot.

[Clute, W.N.]

Goatsbeard. Amer. Bot. 31: 122. Jl. 1925.  
no.3.

*Tragopogon pratensis*.

Clute, W.N.

The meanings of plant names XXIII(XXIV) Caprifolia-  
ceae. Amer. Bot. 31: 100-109. Jl. 1925. no.3.

[Clute, W.N.]

The pale violet. Amer. Bot. 31: 127. Jl. 1925.  
no.3.

*Viola striata*.

[Clute, W.N.]

Popular handbooks of the United States flora.  
Amer. Bot. 31: 110-114. Jl. 1925. no.3.

[Clute, W.N.]

The sand phlox. Amer. Bot. 31: 126-127.  
Jl. 1925. no.3.

*Phlox bifida*.

[Clute, W.N.]

Varying color. Amer. Bot. 31: 122-123. Jl. 1925. no.3.

Clute, W.N.

The Virginia willow. Amer. Bot. 31: 93-94.  
illus. Jl. 1925. no.3.

*Itea virginica*.

Hanson, H.C.

Codes of nomenclature and botanical congresses.  
Amer. Bot. 31: 114-120. Jl. 1925. no.3.

McMurray, N.

Stout ragged goldenrod. Amer. Bot. 31: 125-126.  
Jl. 1925. no.3.

*Solidago squarrosa*. 23



## Amer. Bot. (cont.)

Peattie, D.C.

Plants of Wolf Lake, Indiana-Illinois. Amer.  
Bot. 31: 94-99. Jl. 1925, no.3.

Rankin, H.A.

Aberrant yellow jessamine. Amer. Bot. 31:  
128-129. Jl. 1925. no.3.  
*Gelsemium sempervirens*.

## Amer. Journ. Pharm.

Leffmann, H.

A poet-botanist. Amer. Journ. Pharm. 97: 443-  
445. Jl. 1925. no.7.  
Chamisso.

## Amer. Midl. Nat.

Grier, N.M.

The native flora of the vicinity of Cold Spring  
Harbor, N.Y. (cont.) Amer. Midl. Nat. 9: 513-  
527. Jl. 1925. no.10.

Holm, T.

Hibernation and rejuvenation, exemplified by  
North American herbs, (concl.) Amer. Midl. Nat.  
9: 477-512. Jl. 1925. no.10

## Amer. Nat.

MacDougal, D.T.

Accretion and distention in plant cells. Amer.  
Nat. 59: 336-345. Jl.-Ag. 1925. no.663.

Stadler, L.J.

Variation in the intensity of linkage in maize.  
Amer. Nat. 59: 366-370. Jl.-Ag. 1925. no.663.

Woodworth, C.M.

Fortuitous variation. Amer. Nat. 59: 375-  
379. Jl.-Ag. 1925. no.663.Experiments on breeding soybeans containing  
either high or low oil content at the Illinois  
agricultural experiment station.

## Angew. Bot.

Bornemann, F.

Zur kohlenstoff-ernährung der kulturpflanzen.  
Angew. Bot. 7: 184-188. My./Je. 1925. no.3.

Gentner, G.

Die prüfung der gemüse-, gewürz- und arzneisämereien  
auf ihren gebrauchswert. Angew. Bot. 7: 188-197,  
My./Je. 1925. no.3.

Plaut, M.

Die wirkung von warmen beizmitteln und versuche zur  
stimulation. Angew. Bot. 7: 153-184. My./Je. 1925.

Werth, E.

Zur kenntnis der blüten- und fruchtschädigungen  
der obstgewächse. Angew. Bot. 7: 121-152. illus.  
My./Je. 1925. no.3.



Ann. Soc. Linn. Lyon.

Benoist, R.

La forêt et les bois de la Guyane française.

Ann. Soc. Linn. Lyon. n.s., 71: 37-44. 1925.

Braun-Blanquet, J.

L'origine et le développement des flores dans le massif central de France avec aperçu sur les migrations des flores dans l'Europe sud-occidentale. Ann. Soc. Linn. Lyon. n.s., 71: 1-8. 1925.

Camus, A.

Le genre *Sclerostachya* (graminées) A. Camus.

Ann. Soc. Linn. Lyon. n.s., 71: 103-106. 1925.

Camus, A.

Le X *Typha provincialis* A. Camus. Ann. Soc.

Linn. Lyon. n.s., 71: 57-58. 1925.

Chahovitch, X.

Contribution à l'étude de la physiologie des chromatophores. Ann. Soc. Linn. Lyon n.s., 71: 67-83. illus. 1925.

Chassagne, M.

Recherches sur la végétation du Mont-Pilat. Le *Thalictrum aquilegifolium* L. existe-t-il sur cette montagne? Ann. Soc. Linn. Lyon. n.s., 71: 161-166. 1925.

Sartory, A.

Champignons tchécoslovaques. Espèces nouvelles du genre *Lepiota* décrites par Velenovsky. Ann. Soc. Linn. Lyon. n.s., 71: 45-53. pl. 1-3. 1925.

Vuillemin, P.

Hétéromérie et allométrie dans la corolle de *Phlox subulata* L. Ann. Soc. Linn. Lyon. n.s., 71: 128-140. 1925.

Arch. Pharm.

Schürhoff, P.N.

Das geschlecht der pflanze. 263: 376-383. My. 1925. no. 5.

Arch. Pharm.

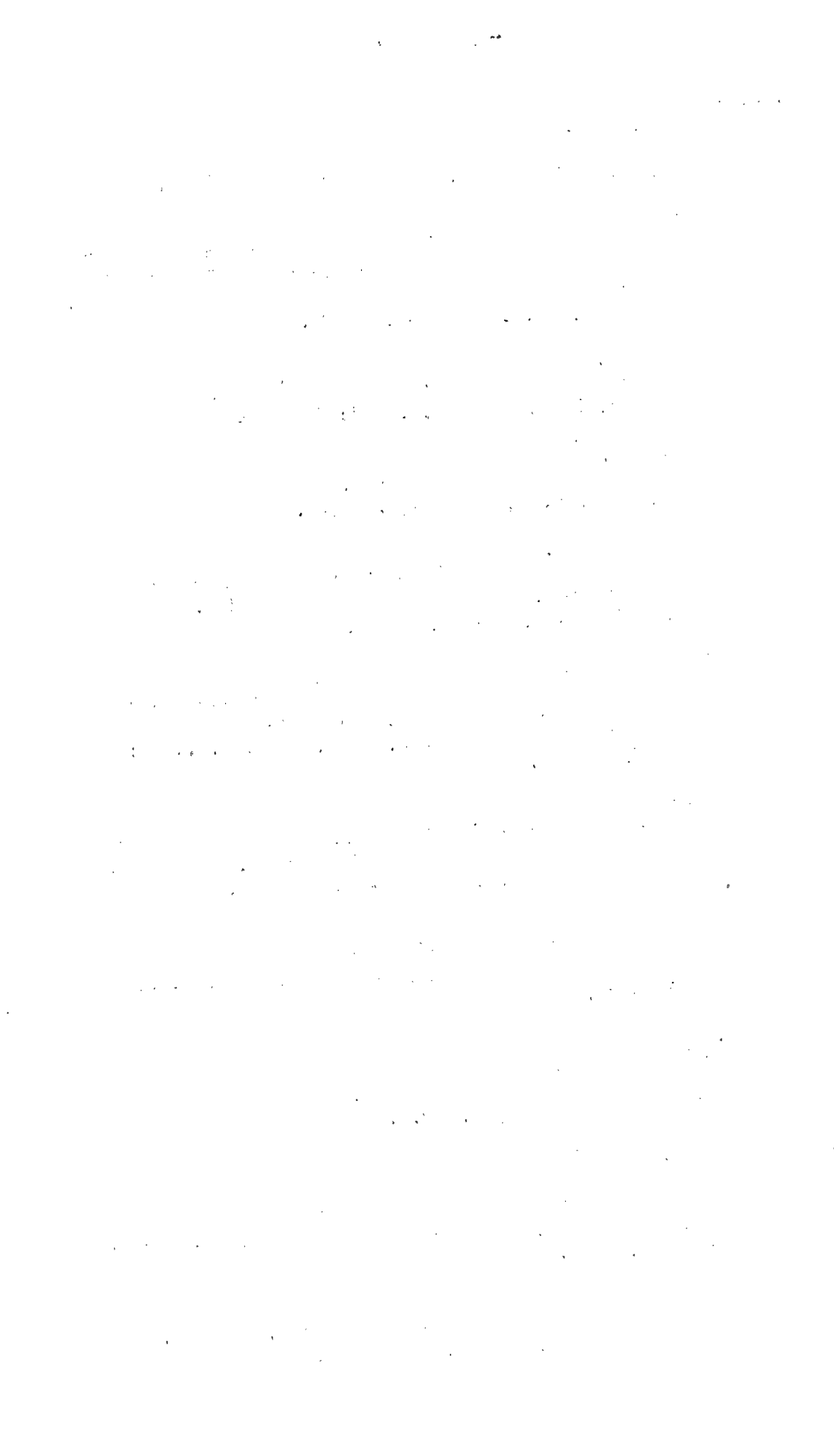
Arch. Protistenk.

Czurda, V.

Zur kenntnis der copulationsvorgänge bei *Spirogyra*. Arch. Protistenk. 51: 439-478. illus., pl. 14-16. Je. 1925. no. 3.

Krenner, J.A.

Ueber die bewegung der oscillarien. Arch. Protistenk. 51: 530-541. pl. 22. Je. 1925. no. 3.





Arch. Protistenk. (cont.)

Schuckmann, W. von.

Zur morphologie und biologie von Dictyostelium  
mucoroides Bref. Arch. Protistenk. 51: 495-  
529. illus. pl. 21. Je. 1925. no. 3.

Austral. Sugar Journ.

Cottrell-Dormer, W.

Diseases and pests of sugar cane. Austral.  
Sugar Journ. 18: 151, 157. Je. 5, 1925. no. 3.

Beih. Bot. Centralbl. Abt. I.

Fassbender, P.

Lichtkeimung und säuresubstrat. Beih. Bot.  
Centralbl. Abt. I. 41: 239-286. Ap. 1925. no. 3.

Kanzler, L.

Beiträge zur physiologie der keimung und der  
keimlinge. Beih. Bot. Centralbl. Abt. I. 41: 185-  
238. illus., pl. v-vi. Ap. 1925. no. 3.

Kisselew, N.

Veränderung der durchlässigkeit des protoplasma  
der schliesszellen im zusammenhange mit stomätaren  
bewegungen. Beih. Bot. Centralbl. Abt. I. 41: 287-  
308. Ap. 1925. no. 3.

Nikolić, M.

Beiträge zur physiologie der spaltöffnungs-  
bewegung. Beih. Bot. Centralbl. Abt. I. 41:  
309-326, 327-346. Ap. 1925. no. 3.

I. Der einfluss von säuren auf transpiration und  
spaltöffnungsbewegung.

II. Ueber die beziehung der stomatärbewegung zur  
lichtintensität.

Ber. Deut. Chem. Ges.

Schmidt, E., Heag, W. & Sperling, L.

Zur kenntnis pflanzlicher inkrusten VI. Ber.  
Deut. Chem. Ges. 58: 1394-1403. Jl. 1925. no. 7.

Spath, E. & Dobrowsky, A.

Ueber alkaloide von Corydalis cava: Corybulbin  
und iso-corybulbin. Ber. Deut. Chem. Ges. 58: 1274-  
1284. Jl. 1925. no. 7.

Better Crops.

Hansen, A. A.

The tie that destroys. Better Crops. v. 4, no. 5.  
p. 12-13, 35-36. illus. Jl. 1925.  
Dodder.

Better Fruit.

Bush, C. D.

State embargoes against chestnut blight needed.  
Better Fruit. v. 20, no. 1, p. 11. Jl. 1925.

Better Homes & Gard.

Hill, H. L.

This is your last call for Narcissus. Better Homes  
& Gard. v. 3, no. 12, p. 8-9. illus. Ag. 1925.  
Quarantine regulations prohibit importation after this  
year.



Biochem. Journ.

Blagoveschenski, A.V. & Sossiedov, N.I. & Bielozerski, A.N.  
The specific action of plant ferments I-II.

Biochem. Journ. 19: 350-354, 355-356. 1925. no.3.

- I. The specific conditions of action of leaf invertases.
- II. The specific conditions of action of leaf peptases.

Onslow, M. W. & Robinson, M.E.

Oxidising enzymes VIII. The oxidation of certain  
parahydroxy-compounds by plant enzymes and its connection  
with "tyrosinase." Biochem. Journ. 19: 420-423. 1925. no.3.

Rhodes, E.

The chemical nature of the membrane of potato cork.  
Biochem. Journ. 19: 454-463. 1925. no.3.

Tutin, F.

The pectin content of normal and "silvered" apple leaves.  
Biochem. Journ. 19: 414-415. 1925. no.3.

Biol. Zentralbl.

Mordvilko, A.

Anolocyclische Uredinales und ihre ursprung.  
Biol. Zentralbl. 45: 217-231. 1925. no.4.

Bol. Agr. Tecn. & Econ. Spain.

Huguet del Villar, E.

La reacción del suelo y su medida por la con-  
centración de iones hidrógeno. Bol. Agr. Técn.  
y Econ. Spain. 17: 201-218. My.1925. no.197.

Bol. Assoc. Ital. Piante Med.

Chelidonium majus (L.) Boll. Assoc. Ital. Piante  
Med. 8: 106-107. Je.30, 1925. no.6.

Bot.Mag. Tokyo.

Hojima, H.

On the meiosis and the chromosome numbers in  
different races of Solanum melongena L. Bot.Mag.  
Tokyo. 39:(119)-(123). Ap.1925.no.460.  
In Japanese.

Ikeno, S.

Sakugorô Hirase (1856-1925.) Bot.Mag. Tokyo.  
39: 96-99. port. Ap. 1925. no.460.

Liste de ses publications scientifiques: p. 98-99.

Ohki, K.

On the determination of Japanese species of Abies,  
basing on the anatomical characters of the leaves.  
Bot.Mag. Tokyo. 39: (124)-(129). illus.  
Ap. 1925. no.460.

Sakamura, T. & Tsung-Iè, L.

Ueber die beeinflussung des pflanzenplasmas durch  
die H-ionen in verschiedener konzentrationen. Beiträge  
zur annahme des isoelektrischen punktes des protoplasmas.  
Bot. Mag. Tokyo. 39: 61-76. Ap.1925. no.460.

Yamada, Y.

Studien über die meeresalgen von der Insel Formosa  
I- Bot. Mag. Tokyo. 39: 77-95. illus. Ap.1925.  
no.460.

I. Chlorophyceae.



Brooklyn Bot. Gsrd. Leaflet.

Benedict, R.C.

The conservation of beauty. Brooklyn Bot. Gard.  
Leaflet. Ser.13, no.5-6. 7 p. illus. Je.1925.

Bull. Amer. Peony Soc.

Saunders, A. P.

A pronouncing list of peony names. Bull. Amer.  
Peony Soc. no.24. p.17-33. My. 1925.

Bull. Dept. Agr. Canada.

Berkeley, G.H.

Tomato diseases. Bull. Dept. Agr. Canada.  
n.s., 51. 14 p. plates. 1925.

Bull. Imp. Inst. Gt. Brit.

The seeds of *Citrullus vulgaris* as a source of oil.  
Bull. imp. Inst. Gt. Brit. 23: 149-157. Jl.1925. no.2.

Tanning materials from Travancore. Bull. Imp.  
Inst. Gt. Brit. 23: 158-168. Jl.1925. no.2.

Bull. New Zeal. Dept. Agr.

Control of orchard and garden pests and diseases. Bull.  
New Zeal. Dept. Agr. 117. 6 p. illus. N.1924.

Supersedes Bulletin 82, "Orchard pests and diseases:  
directions for control."

Bull. Soc. Bot. France.

Allorge, P.

Etudes sur la flore et la végétation de l'ouest  
de la France I- Bull. Soc. Bot. France. 71: 1183-  
1194. Mr.1925. (Rec'd Jl.) no.9-10.

I. A propos des espèces atlantiques de la flore  
française.

Benoist, R.

La végétation de la Guyane française. Bull. Soc.  
Bot. France. 71: 1169-1177. Mr.1925. (rec'd Jl.) no.9-10.

Blaringhem, L.

Sur un nouvel hybride, fertile, de blé Poulard  
(*Triticum turgidum* L.) et de seigle (*Secale cereale*  
L.) Bull. Soc. Bot. France. 71: 1158-1168. pl.xl.  
Mr. 1925. (Rec'd Jl.) no.9-10.

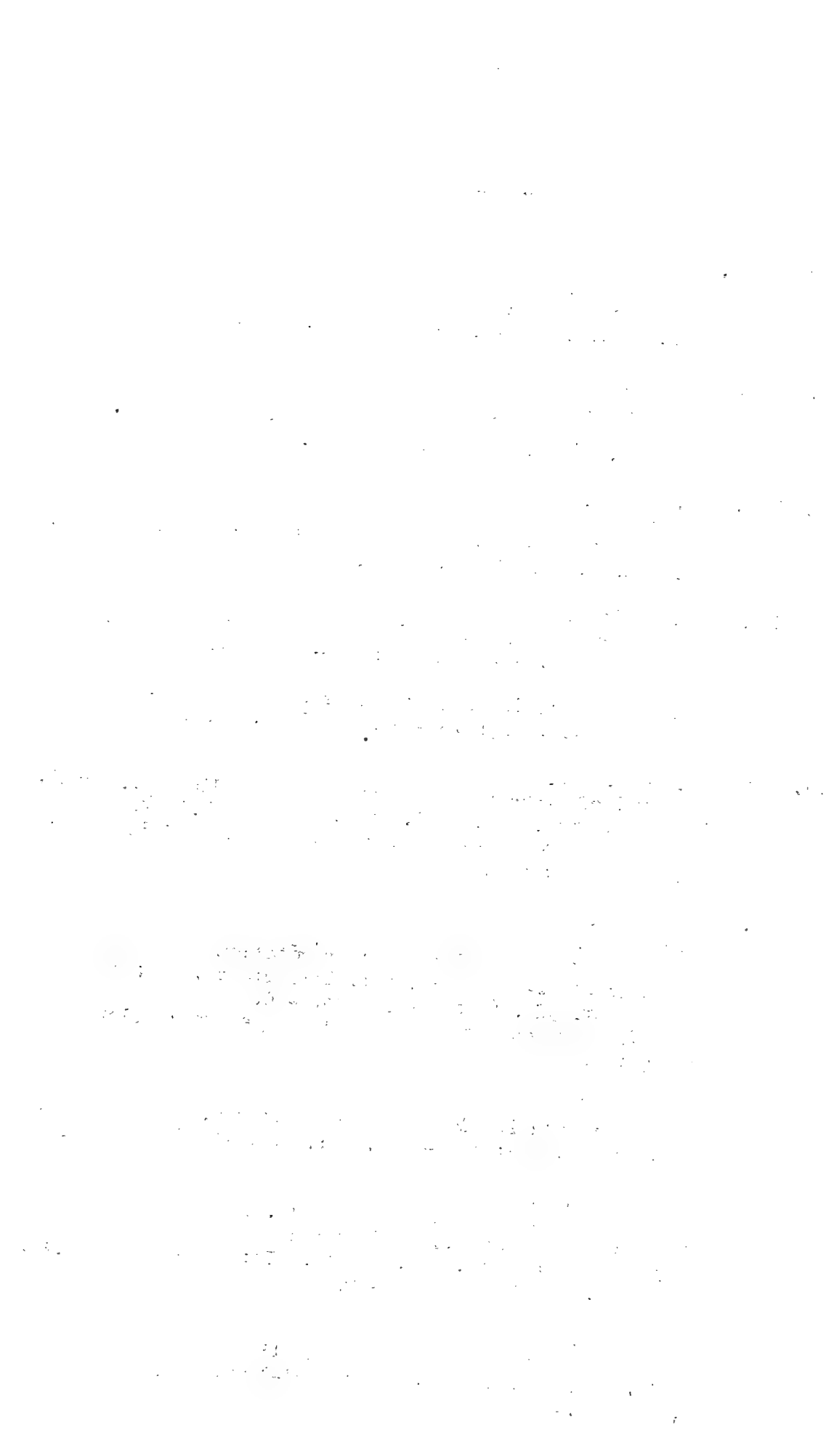
Bonati, G.

Scrofulariacées nouvelles de l'Indo-Chine.  
Bull. Soc. Bot. France. 71: 1091-1100. Mr.1925.  
(Rec'd Jl.) no.9-10.

Camus, A.

Espèces nouvelles d'*Erianthus* malgaches. Bull.  
Soc. Bot. France. 71: 1182-1183. Mr. 1925. no.9-10.  
(Rec'd Jl.)

*Erianthus perrieri*, E. *viguieri*, sp.nov.



Bull. Soc. Bot. France. (cont.)

Camus, A.

Espèces nouvelles de *Dimeria* malgaches. Bull. Soc. Bot. France. 71: 1060-1062. Mr. 1925. (Rec'd Jl.) no.9-10.

*Dimeria perrier*, d. *manongarivensis*, *D. madagascariensis*, nov.sp.

Camus, A.

Un *Urelytrum* nouveau de Madagascar. Bull. Soc. Bot. France. 71: 1090-1091. Mr. 1925 (Rec'd Jl.) no.9-10.  
*Urelytrum madagascariense*, nov.sp.

Chermezon, H.

Cypéracées récoltées à la Guyane par M. Lemée. Bull. Soc. Bot. France. 71: 1047-1054. Mr. 1925. (Rec'd Jl.) no.9-10.

Chouard, P.

Monographies phytosociologiques I- Bull. Soc. Bot. France. 71: 1130-1158. illus. Mr. 1925. (Rec'd Jl.) no.9-10.

I. la région de Brigueil L'Ainé (Confolentais.)

Daveau, J.

*L'Aster squamatus* (Sprengel) Hieronymus dans le bassin méditerranéen. Bull. Soc. Bot. France. 71: 1065-1069. Mr. 1925. (Rec'd Jl.) no. 9-10.

Deflandre, G.

Additions à la flore algologique des environs de Paris, (cont.) Bull. Soc. Bot. France. 71: 1115-1130. illus., pl. x. Mr. 1925 (Rec'd Jl.) no.9-10.

Douin, Ch.

L'énigme du *Plagiochila stableri* W.H. Pears. Bull. Soc. Bot. France. 71: 1207-1215. illus. Mr. 1925. (Rec'd Jl.) no.9-10.

Gagnepain, F.

Euphorbiacées nouvelles d'Indo-Chine (*Coccoceras*, *Dalechampia*, *Epiprinus*, *Galearia*, *Melanolepis*, *Tragia*.) Bull. Soc. Bot. France. 71: 1021-1028. Mr. 1925. (Rec'd Jl.) no.9-10.

*Coccoceras anisopodum*, *Dalechampia falcata*, *Epiprinus balansae*, *E. poilanei*, *Galearia dongnaiensis*, *Melanolepis vitifolia*, *Tragia delpyana*, sp.n.

Gaume, R.

Aperçu sur quelques associations végétales de la forêt d'Orléans (Loiret) Bull. Soc. Bot. France. 71: 1194-1207. Mr. 1925 (Rec'd Jl.) no.9-10.

Gentry, F.A.

L'îlot granitique de Kalain et sa végétation. Monographie phytostatique. Bull. Soc. Bot. France. 71: 1069-1084. Mr. 1925. (Rec'd Jl.) no.9-10.

Guillaumin, A.

Matériaux pour la flore de la Nouvelle-Calédonie XVII. Révision des lauracées. Bull. Soc. Bot. France. 71: 1101-1112. Mr. 1925. (Rec'd Jl.) no.9-10.





Bull. Soc. Bot. France. (cont.)

Hanet, R.

Sur quelques crassulacées asiatiques critiques et  
sur un *Sedum* nouveau de Madère. Bull. Soc. Bot.  
France. 71: 1215-1242. Mr. 1925 (Rec'd Jl.) no. 9-10.  
*Sedum drymarioides*.

Lecomte, H.

Notice sur M. Edouard Bureau. Bull. Soc. Bot.  
France. 71: 1023-1040. pl. viii. Mr. 1925 (Rec'd Jl.)  
no. 9-10.

Liste des travaux de botanique et de paléo-  
botanique de M. Ed. Bureau: p. 1034-1040.

Lecomte, H.

Notice sur S. A. le Prince Roland Bonaparte.  
Bull. Soc. Bot. France. 71: 1041-1047. Mr. 1925.  
(Rec'd Jl.) no. 9-10.

Nakai, T.

Parabenzoin, genus novum lauracearum. Bull. Soc.  
Bot. France. 71: 1177-1182. illus. Mr. 1925 (Rec'd  
Jl.) no. 9-10.

Pavillard, J.

Observations sur les diatomées (4<sup>e</sup> série) Le  
genre *Bacteriastrum*. Bull. Soc. Bot. France. 71:  
1084-1090. Mr. 1925, (Rec'd Jl.) no. 9-10.

Potier de la Varde, R.

Récoltes brycologiques en Afrique anglaise. Bull.  
Soc. Bot. France. 71: 1054-1060. illus. Mr. 1925.  
(Rec'd Jl.) no. 9-10.

*Campylopus lavardei*, C. anguste-limbatus,  
*Acanthocaldiella kilimandscharica*, sp. nov.

Bull. Soc. Centr. For. Belgique.

Delevoy, G.

Notice sur quelques bois du Katanga, aperçu  
de la végétation. Bull. Soc. Centr. For. Belgique.  
32: 309-325. Je. 1925. no. 6.

Bull. Soc. Hist. Nat. Afr. Nord.

Ducellier, L.

Végétaux adventices observés dans l'Afrique  
du Nord (2<sup>me</sup> note) Bull. Soc. Hist. Nat. Afr. Nord,  
16: 126-131. Ap. 1925. no. 4.

Bull. Soc. Hist. Nat. Moselle.

Kieffer, J. J.

Petite contribution à la faune et à la flore  
de Bitche. Bull. Soc. Hist. Nat. Moselle. IV, 6:  
7-9. 1924 (Rec'd Jl. 1925)

Bull. Soc. Hort. Maroc.

Brayeri, H.

La maladie vermiculaire de l'oeillet. Bull.  
Soc. Hort. Maroc. v. 14, no. 50. p. 7-9. illus  
Ap. 1925.



Centralbl. Bakt. Abt. II.

Hucker, G. J. & Breed, R. S.

The validity of names applied to genera and  
sub-genera of the Coccaceae. Centralbl. Bakt.  
Abt. II. 64: 321-328. Je. 1925. no. 15/23.

Ursprung, A. & Blum, G.

Ueber die saugkraft und die wasserversorgung  
einiger hutpilze. Centralbl. Bakt. Abt. II.  
64: 445-453. Je. 1925. no. 15/23.

Wunschik, H.

Erhöhung der wirksamkeit der knöllchenerreger  
Unserer schmetterlingsblütler durch passieren der  
wirtspflanze. Centralbl. Bakt. Abt. II. 64:  
395-445. pl. i-iii. Je. 1925. no. 15/23.

Comment. Biol. Soc. Sci. Fenn.

Collander, R.

Beobachtungen über die quantitativen beziehungen  
zwischen tötungsgeschwindigkeit und temperatur  
beim wärmetod pflanzlicher zellen. Comment. Biol.  
Soc. Scient. Fennica. v. 1, no. 7. 12 p. 1924.  
(Rec'd Jl. 1925)

Grönblad, R.

Einige desmidiaceen aus Sibirien. Comment.  
Biol. Soc. Scient. Fennica. v. 1, no. 8. 9 p. illus.  
1924 (Rec'd Jl. 1925)

Compt. Rend. Acad. Agr. France.

Marre, E.

Action des solutions d'eau salée sur certains  
semis de plantes cultivées. Compt. Rend. Acad.  
Agr. France. 11: 636-637. Je. 17, 1925. no. 22.

Compt. Rend. Acad. Sci. Paris.

Combes, R.

Migration des substances azotées des feuilles  
vers les tiges au cours du jaunissement automnal.  
Compt. Rend. Acad. Sci. Paris. 180: 2056-2058. Je. 29,  
1925. no. 26.

Davy de Virville, A.

Action de la lumière sur les mousses. Compt.  
Rend. Acad. Sci. Paris. 180: 1959-1961. Je. 22, 1925.  
no. 25.

Lavialle, P.

Sur la nutrition du sac embryonnaire chez *Knautia  
arvensis* Coult. Compt. Rend. Acad. Sci. Paris.  
180: 2055-2056. Je. 29, 1925. no. 26.

Sauvageau, C.

Sur la naturalisation en France d'une floridée  
australasienne (*Asparagopsis armata* Harv.) et sur  
ses ioduques. Compt. Rend. Acad. Sci. Paris. 180:  
1887-1891. Je. 22, 1925. no. 25.

Souèges, R.

Embryogénie des rutacées. Développement de l'  
embryon chez le *Ruta graveolens* L. Compt. Rend.  
Acad. Sci. Paris. 180: 1957-1959. illus. Je. 22,  
1925. no. 25.



Country Life.

Wilson, E.H.

The Viburnums II. Country Life. 58:  
25-27. illus. J1.4, 1925. no.1487.

Curt. Bot. Mag.

Curt. Bot. Mag.v. 90, pt.4. Je.1925.

*Arisaema alephas*. 4 p. col.pl. 9058.

*Rhododendron oldhamii*. 3p. col. pl. 9059.

*Syringa potaninii*. 3 p. col. pl. 9060.

*Prostanthera rotundifolia*. 4 p. col. pl. 9061.

*Prunus yedoensis*. 3p. col. pl. 9062.

*Viburnum grandiflorum*. 4 p. col. pl. 9063.

*Primula edgeworthii*. 4 p. col. pl. 9064.

*Maxillaria lepidota*. 3 p. col. pl. 9065.

*Fritillaria oranensis*. 4 p. col. pl. 9066.

*Smilax excelsa*. 4 p. col. pl. 9067.

*Chionodoxa siehei*. 4 p. col. pl. 9068.

*Arctotis roodae*. 3 p. col. pl. 9069.

Deut. Obst. u. Gemüseb. Zeit.

Flachs,

Kartoffelkrebs und damit verwechselbare kartoffel-  
krankheiten. Deut. Obst. u. Gemüseb.-Zeit. 71:  
368-369. illus. J1.3, 1925. no.27.

Rudloff, C.F.

Phosphorsäure und pflanze. Deut. Obst. u.  
Gemüseb.-Zeit. 71: 369-371. J1.3, 1925. no.27.

Ecology.

Klugh, A.B.

Ecological photometry and a new instrument for  
measuring light. Ecology. 6: 203-237. illus.,  
pl. iii. J1.1925. no.3.

Riggs, G.B.

Some Sphagnum bogs of the north Pacific coast of  
America. Ecology. 6: 260-273. pl.iv. J1.1925.  
no.3.

Shapovalov, M.

Ecological aspects of a pathological problem (Western  
yellow blight of tomatoes) Ecology, 6: 241-259. illus.  
J1. 1925. no.3.

Wilson, O.T.

Some experimental observations of marine algal  
successions. Ecology. 6: 303-311. illus. J1.1925.  
no.3.

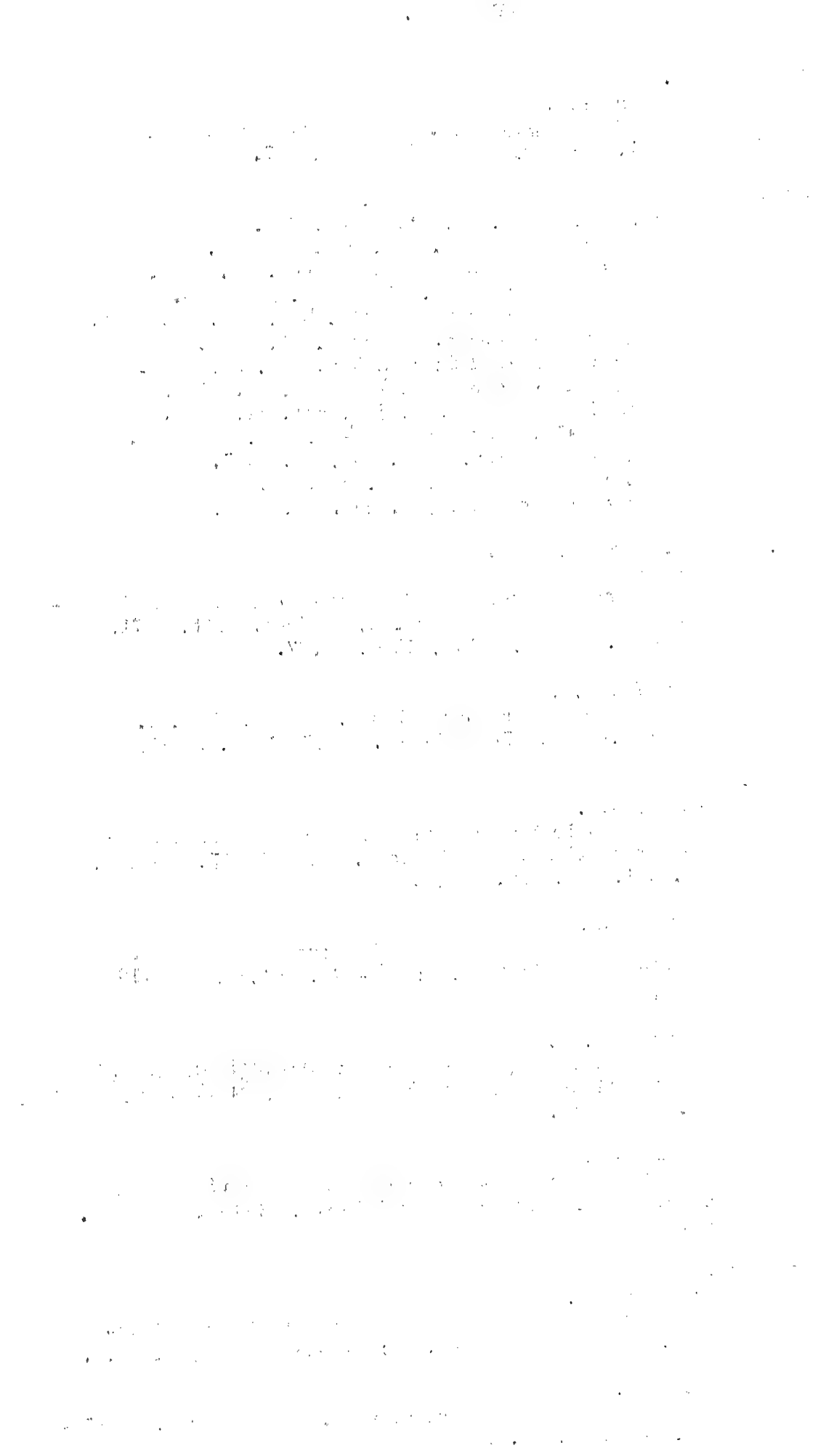
Faserforsch.

Schilling, E.

Versuche über beizung und stimulation von lein-  
saat. Faserforsch. 4: 212-234. Je.1925. no.4.

Seckt, H.

Faserpflanzen in Argentinien. Faserforsch. 4: 171-  
199. Je.1925. no.4.



Floralia.

Costerus, J.C.  
Monstrositeit bij het vingerhoedskruid.  
Floralia. 46: 434-435. illus. Jl.10,  
1925. no.28.

Flor. Exch.

McClennahan, H.S.  
Is this the practical solution of the nematode  
problem? Flor. Exch. 60: 85. Jl.11, 1925. no.2.

Forstwissensch. Centralbl.

Harrer,  
Tanne. Forstwissensch Centralbl. 47: 451-  
462, 477-491. illus. Je.15, Jl.1, 1925. no.12,13.

Fruit World. Australasia.

Thomas, P.H.  
Black spot control. Valuable demonstration work in  
Tasmania. Fruit World Australasia. 26: 217-219.  
Je.1, 1925. no.6.

Garden.

Canning-Wright, H.W.  
Shrubs for a shady rock garden. Garden. 89:  
391. illus. Jl.11, 1925. no.2799.

Cooke, R.B.  
Rhododendrons in Northumbria. Garden. 89: 376-  
377. illus. Jl.4, 1925. no.2793.

Coutts, J.  
South American gladioli. Garden. 89: 386-  
387. illus. Jl.11, 1925. no.2799.

Leray, C.  
A fine ornamental tree. Garden. 89: 389.  
illus. Jl.11, 1925. no.2799.  
Davidia involucrata.

Marsh, C.  
The rock garden in early summer. Garden. 89:  
372-373. illus. Jl.4, 1925. no.2798.

Praeger, R.L.  
The Robertsonia saxifrages. Garden. 89: 374-  
375. illus. Jl.4, 1925. no.2798.

Gard. Mag. & Home Builder.

Clark, W. E.  
What's best among gladioli. Gard. Mag. & Home  
Builder. 41: 493-494. Ag. 1925. no.6.

Jacob, J.  
Freesias of the future. Gard. Mag. & Home Builder.  
41: 497. illus. Ag. 1925. no.6.

Morrison, B.Y.  
Narcissus for the honor roll. Gard. Mag. & Home Builder.  
41: 483-491. illus. Ag. 1925. no.6.  
A hundred garden varieties whose golden trumpets  
and silver stars shine on the banner of spring.





Gard.Chron.

Durham, Herbert

Apple-leaf scorch. Gard. Chron. III, 78:34.  
Jl.11,1925. no.2011.

Grove, Arthur

The lilies of eastern Asia. Gard.Chron. III, 78:  
10-12. illus. no.2010. Jl.4,1925.

Ward, F.K.

Mr. F. Kingdon Ward's eighth expedition in Asia.  
XI.(cont.) In the Rhododendron fairyland. XII. The  
paradise of Primulas. Gard. Chron. III, 78:12-13  
illus. Jl.4, 1925. no.2010.

Gard. Chron. Amer.

Bade, E.

When plants go to sleep. Gard. Chron. Amer.  
29: 188-189. illus. Jl.1925. no.7.

Ebel, Dorothy

Iristhorpe: a vision of loveliness. Gard.Chron.  
Amer. 29: 182-184. illus. Jl.1925. no.7.  
Shrewsbury, Mass.

Johnson, A.T.

A brilliant show in the summer rock garden. Gard.  
Chron.Amer.29: 181. no.7. Jl.1925.

Gard.Illus.

Hort, Arthur

Sir Michael Foster and his irises. Gard. Illus.  
47:416-418,438-439. nos.2417,2418. Jl.4,11,1925.

Gartenfl.

Kesselring, Wilhelm

Saxifragen der kabschiz-gruppe. Gartenfl. 74:  
245-248. illus. Jl.1, 1925. no.7.

Liebsch, Georg

Billbergia macrocalyx Hook. Gartenfl. 74:242-  
243. illus. Jl.1, 1925. no.7.

Gartenw.

Laubert, Richard

Die "klumpenblätter"- krankheit der azaleen und  
verwandte pflanzenkrankheiten. Gartenw. 29:423-  
430. illus. Jl.3, 1925. no.27.

Genetics

Eyster, W.H.

Mosaic pericarp in maize. Genetics 10:179-  
196. illus. Mr. 1925. no.2.

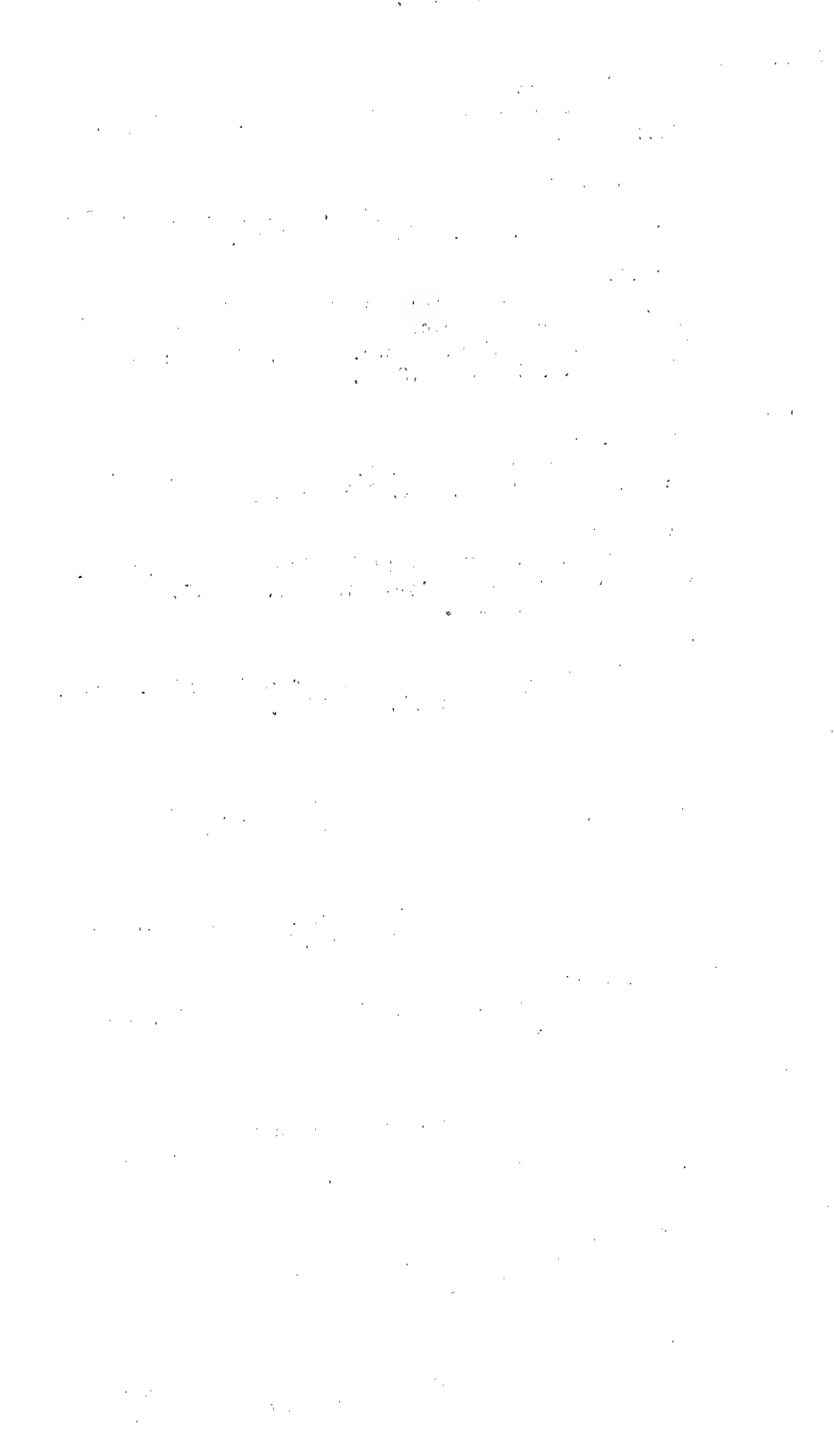
Hedwigia

Petrak, Franz

Beiträge zur pilzflora südost-Galiziens und der  
zentralcarpathen. Hedwigia 65: 179-330. My.1925.  
no.4/5.

Skuja, H.

Bemerkungen über die süßwasserarten der gattung  
Lithoderma Aresch. in Lettland. Hedwigia 65: 331-340.  
pl.xii-xiii. My.1925. no.4/5



Hilgardia.

Proebsting, E.L.

The relation of stored food to cambial activity  
in the apple. Hilgardia. 1: 81-106. Je.1925. no.5.

Tufts, W.P. & Morrow, E.B.

Fruit-bud differentiation in deciduous fruits.  
Hilgardia. 1: 1-14. pl.1-11. My.1925. no.1.

Hollywood Mag.

Moznette, G.F.

The coconut in Florida. Hollywood Mag. v.1,  
no.9. p.4-9. illus. Jl. 1925.

Simpson, C. T.

Ornamental shrubs. Hollywood Mag. v.1, no.9.  
p.34-37, 43. illus. Jl. 1925.

House & Gard.

Rea, J.L.

Pansies and their next of kin. House & Gard.  
v.48, no.2. p.52, 100. illus. Ag. 1925.

Wilder, L. B.

The late rock garden. House & Garden. v.48,  
no.2. p.48-49, 104. illus. Ag. 1925.

Wilson, E.H.

The architecture of trees. House & Gard. v.48,  
no.2. p.72-75, 108, 110, 112. illus. Ag.1925.

Ital. Agr.

Manaresi, A. & Sacchetti, M.

Ricerche sulla "monilia" dell' albicocco.  
Ital. Agr. 62: 296-299. illus. Je.1925. no.6.

Japanese Journ. Bot.

Kinara, H.

Weitere untersuchungen über die pentaploiden  
Triticum-hastarde I- Japanese Journ. Bot.  
2: 299-304. pl.xiv. My. 1925. no.4.

Kudo, Y.

The vegetation of Yezo. Japanese Journ. Bot.  
2: 209-232. My.1925. no.4.

Watanabe, K.

Ueber die kontraktion und daraus verursachte  
anomalie in der wurzel von Cycas revoluta.  
Japanese Journ. Bot. 2: 293-297 illus. My. 1925.  
no.4.

Vorläufige mitteilung.

Jardinage.

Grossemange, Ch.

Quelques beaux lis à planter dans les jardins.  
Jardinage. 12: 309-311. illus. Jl.1925. no.95.

Heim, R.

Les pourridies (concl.) IV. Le pourridié des vignes  
détérminé par le Roesleria hypogaea. Traitement.  
Jardinage. 12: 323-329. illus. Jl.1925. no.95.



Journ. Amer. Pharm. Assoc.

Bukey, F.S.

A partial analysis of the fruit of *Eupatorium urticaefolium*. Journ. Amer. Pharm. Assoc. 14: 595-599. Jl.1925. no.7.

Journ. Amer. Soc. Agron.

Bryan, W.E. & Pressley, E.H.

Hard grain texture as a basis of selection for improving the quality of early Baart wheat. Journ. Amer. Soc. Agron. 17: 440-443. Jl.1925. no.7.

Journ. Bot.

Benham, C.E.

Ferns grown under bottles. Journ. Bot. 63: 58. F.1925 (Rec'd Jl.) no.746.  
----- Journ. Bot. 63: 213-214. Jl.1925.

Black, J.M.

Botanical nomenclature in Australia. Journ. Bot. 63: 210-213. Jl.1925. no. 751.

A summary of circulars communicated by Mr. J.M. Black, Secretary of the Committee on Australian botanical nomenclature.

Church, A.H.

Reproductive mechanism in land flora. Journ. Bot. 63: 193-198. Jl. 1925. no.751.  
II. Life-cycles (cont.)

Exell, A.W.

*Passiflora samoensis* Exell, sp.nov. (Samoa)  
Journ. Bot. 63: 203-204. Jl.1925. no.751.

Fawcett, W. & Rendle, A.B.

*Laurus americana* Miller. Journ. Bot. 63: 51. F. 1925. no.746.

Forti, Achille.

Giovanni Battista de Toni, F.M.L.S., Hon. F.R.M. S. (1864-1924) Journ. Bot. 63: 200-202. Jl.1925. no.751.

Godfery, M.J.

The fertilisation of *Ophrys speculum*, *O. lutea*, and *O. fusca*. Journ. Bot. 63: 33-40. Feb. 1925. (Rec'd Jl.) no.746.

Good, R. D'O.

The age-and-area hypothesis. Journ. Bot. 63: 54-56. F.1925 (Rec'd Jl.1925) no.746.

Greves, S.

New South African Rubiaceae. Journ. Bot. 63: 203. Jl.1925. no.751.

*Anthospermum arenicolum*, *A. ambiguum* sp.nov.

Hofmeyr, J.

*Ekebergia pterophylla* Hofmeyr, comb nov. (*Trichilia pterophylla* G.DC., *T. alata* N.E. Br.) Journ. Bot. 63: 57-58. F.1925 (Rec'd Jl.) no.746.



Journ. Bot. (cont.)

James Alfred Wheldon (1862-1924) Journ. Bot.  
63: 52-54. F.1925 (Rec'd Jl.) no.746.  
By A.G. and A.L.S.

Moore, S.

The genus *Pleiotaxis* Steetz (Compositae).  
Journ. Bot. 63: 43-50. F. 1925. (Rec'd Jl.) no.746.  
*Pleiotaxis sapinii*, *P. latisquamea*, *P. gossweileri*,  
*P. ambigua*, *P. baumii*, *P. welwitschii*, *P. kassneri*,  
*P. sciaphila*, *P. clivicola*, *P. davyi*, *P. rogersii*, sp.n.

Moore, S.

*Lucuma bullata* S. Moore, sp.nov. (Brazil).  
Journ. Bot. 63: 205. Jl.1925. no.751.

Paulson, R.

Lichens of Mount Everest. Journ. Bot. 63:  
189-193. Jl.1925. no.751.  
*Placodium frigidum*, *Lecanora somervellii*, sp.nov.

Praeger, R.L.

The home of *Sempervivum arboreum* L. Journ. Bot.  
63: 40-43. F.1925 (Rec'd Jl.) no.746.

Rathbone, M.

Effect of X-rays on plant-growth. Journ. Bot.  
63: 56-57. F.1925 (Rec'd Jl.) no.746.

Rendle, A.B.

Dr. H.O. Forbes's Malayan plants (cont.) Journ.  
Bot. 63: 57-64, 97-104. F., Jl. 1925. no.746, 751.

Ridley, H.N.

*Globba burbridgei* Ridl., sp.nov. (Borneo) Journ.  
Bot. 63: 204. Jl.1925. no.751.

Ridley, H.N.

New *Diospyros* from Sarawak. Journ. Bot. 63:  
51-52. F.1925. (Rec'd Jl.) no.746.  
*Diospyros piscicapa*, sp.nov.

Journ. Chem. Soc.

Legg, V.H. & Wheeler, R.V.

Plant cuticles I- Journ. Chem. Soc. 127: 1412-  
1421. pl. Je.1925.

I. Modern plant cuticles. Studies in the composition  
of coal.

Journ. Coll. Agr. Hokkaido Imp. Univ. Sapporo, Japan.

Togashi, K.

Some studies on a Japanese apple canker and its  
causal fungus, *Valsa mali*. Journ. Coll. Agr.  
Hokkaido Imp. Univ. Sapporo, Japan. 12: 265-324.  
pl. xxvii-xxx. D.1924 (Rec'd Jl.1925) no.3.

Journ. Dept. Agr. So.Africa.

Doidge, E.M.

Brown rot in citrus fruits (*Pythiacystis citro-*  
*phthora* R. and E. Smith.) Journ. Dept.  
Agr. So.Africa. 10: 499-503. illus. Je.1925. no.6.

Storey, H.H.

Sugar-cane diseases of the mosaic type in South  
Africa. II. Journ. Dept. Agr. So. Africa, 10: 532-537.  
illus., col.pl. i-ii. Je.1925. no.6.





Journ. Dept. Agr. So. Australia.

Samuel, G.

"Black spot" disease of cabbages and cauliflowers.

Journ. Dept. Agr. So. Australia. 28: 974. Je. 1925. no. 11.

A full account of this disease will be published soon.

Cause of disease not given.

Journ. Dept. Lands & Agr. Ireland.

D , W.D.

The potato crop. Special experiments conducted in 1924. - Variety test Journ. Dept. Lands & Agr.

Ireland. 25: 54-61. My. 1925. no. 1.

Lafferty, H.A.

The interpretation of seed testing results.

Journ. Dept. Lands & Agr. Ireland. 25: 33-39.

My. 1925. no. 1.

Murphy, P.A. & McKay, R.

Further experiments on the sources and development of blight infection in potato tubers. Journ. Dept. Lands & Agr. Ireland. 25: 10-21. My. 1925. no. 1.

Journ. For. Suisse.

Nägeli, W.

Curieuse formation de lenticelles sur l'épicéa.

Journ. For. Suisse. 76: 161-164. illus. Jl. 1925. no. 7.

Journ. Gen. Physiol.

Gustafson, F.G.

Diurnal changes in the acidity of Bryophyllum calycinum. Journ. Gen. Physiol. 7: 719-728. Jl. 1925. no. 6.

Journ. Hered.

Darrow, G.M.

The importance of sex in the strawberry. Journ. Hered. 16: 193-204. illus. Je. 1925. no. 6.

Safford, W.E.

The potato of romance and of reality III. Introduction of the potato into culture. Journ. Hered. 16: 217-230. illus. Je. 1925. no. 6.

Journ. Pomol. & Hort. Sci.

Britton-Jones, H.R.

On the diseases known as "bark canker" and "die back" in fruit trees. Journ. Pomol. & Hort. Sci. 4: 162-183. pl. v-x. Je. 1925. no. 3-4.

Harris, R.V.

The blue stripe wilt of the raspberry. Journ. Pomol. & Hort. Sci. 4: 221-229. pl. xi-xiii. Je. 1925. no. 3-4.

Hatton, R.G., Grubb, N.H. & Knight, R.C.

Black currant variety trials: Reliability of results. The variability in cropping of individual black currant bushes as a guide to the suitable size of experimental plots. Journ. Pomol. & Hort. Sci. 4: 200-220. Je. 1925. no. 3-4.



Journ. Pomol. & Hort. Sci. (cont.)

Lees, A. H. & Britton-Jones, H.R.

Plum aphid and brown rot control. Journ. Pomol. & Hort. Sci. 4: 196-199. Je.1925. no.3-4.

Mann, C.E.T. & Wallace, T.

The effects of leaching with cold water on the foliage of the apple. Journ. Pomol. & Hort. Sci. 4: 146-161. Je. 1925. no.3-4.

Salmon, E.S. & Ware, W.M.

Biological observations on apple "scab" or "black spot" Journ. Pomol. & Hort. Sci. 4: 230-239. pl. xiv. Je. 1925. no.3-4.

Spinks, G.T.

The treatment of seedling apple trees to induce early fruiting. Journ. Pomol. & Hort. Sci. 4: 141-145. Je.1925. no.3-4.

Woodman, R.M.

The physics of spray liquids IV. The creaming capacity of emulsions - paraffin solutions. Journ. Pomol. & Hort. Sci. 4: 184-195. Je.1925. no.3-4.

Journ. Roy. Agr. Soc. Engl.

Royal agricultural society of England.

Annual report for 1924 of the botanist.

Its Journ. 85: 437-442. 1924.

Landscape Arch.

Hamblin, S.F.

A rose testing garden. Landscape Arch. 15: 237-245. Jl.1925. no.4.

K.Landtbr. Akad. Handl. o. Tidskr.

Egnér, H.

Neubauers metod för bestämning av tillgänglig mänd fosforsyra och kali i jord K. Landtbr.-Akad. Handl. o. Tidskr. 64: 416-428. 1925. no.5.

Nilsson-Ehle, H.

Nils Hjalmar Nilsson. K. Landtbr.-Akad. Handl. o. Tidskr. 64: 289-294. port. 1925. no.5.

Landtm. Tids. Landtm.

Lindfors, T.

Åtgärder för bekämpande av bladmögel och brun röta å potatis. Landtm. Tids. Landtm. 8: 517-519. illus. Jl.11,1925. no.28.

Landw. Versuchsst.

Gehring, A. & Wehrmann, O.

Studien über die einwirkung des kalkes auf den boden. Landw. Versuchsst. 103: 279-343. My.1925. no.5-6.

Maine Naturalist.

Coburn, L.H.

The gentians of Somerset County. Maine Nat. 5: 61-63. pl. Je.1925.no.2.



Malayan Agr. Journ.

Bishop, R.C. & Curtler, E.A.

Preliminary notes on Manila hemp. Malayan Agr. Journ. 13: 125-138. My. 1925. no. 5.

Thompson, A.

A preliminary note on a Phytophthora associated with patch canker of Hevea brasiliensis in Malaya.

Malayan Agr. Journ. 13: 139-141. My. 1925. no. 5.

Medd. Centralanst. Försöksv. Jordbr. Sweden.

Bolin, P.

Redogörelse för försök år 1923 med olika metoder för ogräsen bekämpande under ledning av centralanstaltens underavdelning för växtodling. Medd.

Centralanst. Försöksv. Jordbr. Sweden. no. 275.

35 p. illus. 1924 (Rec'd Jl. 1925)

English summary: p. 82-85.

Medd. Inst. Plantenz. Dep. Landb. &c. Nederl. Ind.

Hall, C.J.J. van.

Ziekten en plagen der culturgewassen in Nederlandsch-Indië in 1924. Medd. Inst. Plantenz. Nederl. Ind. no. 67. 53 p. 1925.

Nachricht. Landw. Abt. Farbenfabr.

Kempski.

Neue versuche mit samen-desinfektions- und samen-stimulations-mitteln. Nachricht. Landw. Abt. Farbenfabr. 4: 43-45. illus. My. 1925. no. 2.

Nat. Belge.

Correvon, H.

L'adaptation des plantes au milieu, illustrée par la gentianelle et ses cousines de Alpes. Gentiana acaulis et les plantes alliées Nat. Belge. 6: 98-100. Jl. 1925. no. 7.

Heede, A. van den.

L'alpinisme en chambre. Nat. Belge. 6: 103-105. Jl. 1925. no. 7.

Michel, E.

Aquilegia vulgaris, L. Ancolie commune. Nat. Belge. 6: 100-103. Jl. 1925. no. 7.

Nat. Pecan Exch. News.

Wenzel, O.J.

Wood rot in pecan trees. Nat. Pecan Exch. News. v. 2, no. 7. p. 9-12. Jl. 1925.

Nature Mag.

Murrill, W.A.

Meet the puffballs. Nature Mag. 6: 101-104. illus. Ag. 1925. no. 2.

Norsk Havetid.

Olsen, Aksel.

Liljer. Norsk Havetid. 41: 113-120. illus. Je. 15, 1925. no. 10.



Orchid Rev.

Clement, E.

A résumé of the non-symbiotic germination of orchid seed. Orchid Rev. 33: 199-200. Jl.1925. no.385.

Parfum. Mod.

Jeancard, P.

Le benjoin. Parfum. Mod. 18: 117-128, illus. Je.1925. no.6.  
Styrax tonkinense.

M , P.

L'Ylang-ylang de Madagascar. Parfum. Mod. 18: 129-130. illus. Je.1925. no.6.

Pflanzenbau.

Werneck, H.L.

Der getreidebau auf pflanzengeographischer grundlage (cont.) Pflanzenbau. 1924/25. p.419-425. illus. Je.15, 1925. no.24.

Philipp. Agr.

Capinpin, J.M.

A study of Mendelian inheritance in natural hybrids of rosal (Gardenia florida, L.) Philipp. Agr. 14: 39-43. illus., pl. i. Je.1925.no.1.

David, P.A.

A study of inheritance in tobacco crosses involving native and imported varieties. Philipp. Agr. 14: 3-35. Je. 1925. no.1.

Phytopath.

Fitch, H.W.

Quantitative determination of sulfur fungicides on foliage. Phytopath. 15: 351-354. Je. 1925. no.6.

Gaines, E.F.

The inheritance of disease resistance in wheat and oats. Phytopath. 15: 341-349. Je.1925. no.6.

Haneseler, C.M. & Martin, W.H.

Arsenical injury of the peach. Phytopath. 15: 321-331. illus. Je.1925. no.6.

Stevens, N.E. & Wilcox, M.S.

The citrus stem-end rot "Diplodia"; its life history and relation to Sphaeropsis malorum. Phytopath. 15: 332-340. pl. viii. Je.1925. no.6.

Potato News Bull.

Goss, R.W.

Effect of the spindle-tuber disease on sprouting. Potato News Bull. 2: 261-264. Jl.1925. no.7.

Porter, D.R.

Potato seed treatment in the Kaw Valley. Potato News Bull. 2: 270-273. Jl.1925.no.7.





Proc. Agr. Soc. Trinidad & Tobago.

Dash, J.S.

Banana cultivation. Proc. Agr. Soc. Trinidad  
& Tobago. 25: 169-186. My.1925.no.5.

Proc. Roy. Soc. Ser. B.

Yeates, J.S.

The nucleolus of *Tmesipteris tannensis*, Bernh.  
Proc. Roy. Soc. Ser. B. 98: 227-244. illus., pl.26.  
Jl. 1925.no. 689.

Proc. R. Soc. Victoria.

Wilson, H.W.

Studies on the transpiration of some Australian  
plants, with notes on the structure of their leaves.  
Proc. Roy. Soc. Victoria. n.s., 36: 175-237. pl.xiii-  
xviii. Ag.1924 (Rec'd Jl. 1925) no.2.

Publ. Field Mus. Nat. Hist. Bot. Ser.

Macbride, J.F.

South American plants mostly from the Captain  
Marshall field expedition to Peru 1922 and 1923.  
Publ. Field Mus. Nat. Hist. Bot. Ser. 231(v.4, no.4):  
79-93. Je.1925.

*Hesperomeles fieldii*, *Psoralea maleolens*, *P.*  
*munyensis*, *P. featherstonei*, *P. potens*, *Machaerium*  
*schunkei*, *Malesherbia galjufii*, *Columellia andrei*,  
spec.nov.

Millspaugh, C.F.

Two new Euphorbias. Publ. Field Mus. Nat. Hist.  
Bot. Ser. 231(v.4, no.4): 95. Je.1925.  
*Tithymalus raphanorrhizus*, *T. pencillatus*, spec.nov.

Piper, C.V.

Two new species of *Canavalia*. Publ. Field Mus. Nat.  
Hist. Bot. Ser. 231(v.4, no.4.): p. 94. Je.1925.  
*Canavalia eurycarpa*, *C. peruviana*, spec.nov.

Queensl. Agr. Journ.

Cottrell-Dormer, W.

Cane pests and diseases. Queensl. Agr. Journ. 23:  
457-459. Je. 1925. no. 6.

White, C.T.

Weeds of Queensland no.40. American dog weed  
(*Verbesina encelioides*) Queensl. Agr. Journ. 23:  
520-521. illus. Je.1925. no.6.

Repert. Spec. Nov. Fedde.

Becker, W.

Zwei neue bastarde der *Viola uliginosa* Bess. und  
*Viola elatior* X *riviniensis*. Repert. Spec. Nov. Fedde.  
21(Repert. Europ. et Medit. 1: 682-685): 106-109.  
Mr. 1925. (Rec'd Jl.) no.1-7.

1. *Viola silvestris* x *uliginosa* V. *berggrenii*.
2. *Viola persicifolia* x *uliginosa* V. *ekstroemiana*.
3. *V. elatior* x *riviniensis*.

Bitter, G.

*Acnistus dolichostylus* Bitt. n.sp. Repert.  
Spec. Nov. Fedde. 21: 85-86. Mr.1925. (Rec'd Jl.)  
no.1-7.



Repert. Spec. Nov. Fedde. (cont.)

Drobov, V.

Gramineae novae turkestanicae I- Repert. Spec.  
Nov. Fedde. 21: 37-46. Mr. 1925. (Rec'd Jl.) no.1-7.

Fedde, F.

Neue arten von Corydalis aus China. IX.  
Repert. Spec. Nov. Fedde. 21: 46-52. pl. xii-xiv;  
Mr. 1925 (Rec'd Jl.) no.1-7.

Fedde, F.

Ueber die bruktunospen bildende Corydalis vivipara.  
Repert. Spec. Nov. Fedde. 21: 52-53. Mr.1925. (Rec'd  
Jl.) no.1-7.

Herzog, T.

Neue bryophyten aus Brasilien. Repert. Spec.  
Nov. Fedde. 21: 22-23. pl. ix-xi. Mr. 1925. (Rec'd  
Jl.) no.1-7.

Knuth, R.

Dioscoreaceae novae I. Repert. Spec. Nov. Fedde.  
21: 77-81. Mr. 1925(Rec'd Jl.) no.1-7.

Kränzlin, F.

Drei amaryllidaceen des Liebmannschen herbars.  
Repert. Spec. Nov. Fedde. 21: 75-76. Mr.1925 (Rec'd  
Jl.) no.1-7.

Cooperia miradorensis, Bomarea cornigera var.  
liebmanniana, B. miniata.

Pfeiffer, H.

Von zwei vermeintlich neuen cyperaceengattungen.  
Repert. Spec. Nov. Fedde. 21: 34-36. Mr.1925. no.1-7.  
(Rec'd Jl.)

Lagenocarpus ciponensus, L. amazonicus, n.sp.

Additamenta ad cognitionem generis Lagenocarpus V.

Pilger, R.

Beiträge zur kenntnis der gattung Plantago VI.  
Plantago gentianoides Sibth. et Smith. Repert. Spec.  
Nov. Fedde. 21(Repert. Europ. et Medit. 1: 673-678):  
97-102. Mr. 1925. (Rec'd Jl.) no.1-7.

Schindler, A.K.

Berichtigung zu meinem aufsatz Desmodium und  
Miebomia. Repert. Spec. Nov. Fedde. 21: 21-  
22. Mr. 1925 (Rec'd Jl.) no.1-7.

Schindler, A.K.

Desmodii generumque affinium species et combinationes  
novae. Repert. Spec. Nov. Fedde. 21: 1-21. Mr.  
1925. (Rec'd Jl.) no.1-7.

Schlechter, R.

Einige neue Burmannia- arten aus zentralafrika.  
Repert. Spec. Nov. Fedde. 21: 81-85. Mr. 1925.  
(Rec'd Jl.) no.1-7.

Burmannia chariensis, B. le testui, B. obscurata,  
B. tisserantii, B. welwitschii, n.sp.



Repert. Spec. Nov. Fedde. (cont.)

Urban, I.

Sertum antillanum XXII. Repert. Spec. Nov.  
Fedde. 21: 53-75. Mr.1925 (Rec'd Jl.) no.1-7.

Wolff, H.

Scaligeria aitchisonii species nova patriae  
ignotae. Repert. Spec. Nov. Fedde. 21(Repert.  
Europ. et Medit. 1: 685-686): 109-110. Mr. 1925.  
(Rec'd Jl.) no.1-7.

Wolff, Hermann

Umbelliferae novae Asiae minoris II. Repert.  
Spec. Nov. Fedde. 21(Repert. Europ. et Medit. 1:  
685-687): 110-111. Mr.1925. (Rec'd Jl.) no.1-7.

Rep. Marlborough Coll. Nat. Hist. Soc.

Hurst, C.P.

Fungi. (Additions to the list in the report for  
1923). Rep. Marlborough Coll. Nat. Hist. Soc.  
73: 116-124. 1925.

Rev. Agr. Puerto Rico.

Barrett, O. W.

Las plantas alimenticias de Puerto Rico. Rev.  
Agr. Puerto Rico. 14: 361-363. Je.1925. no.6.

Rev. Bryol.

Amann, J.

Catalogue des espèces européennes du genre Bryum.  
Rev. Bryol. 52: 1-16. 1925. no.1.

Rev. Eaux et For.

Buffault, P.

Une écrevisse américaine acclimatée en France,  
le Cambarus du Cher. Rev. Eaux et For. 63: 274-  
275. Je. 1925. no.6.

Monnin, M.

La qualité du bois du sapin de Douglas (Pseudotsuga  
taxifolia). Rev. Eaux et For. 63: 258-  
268. pl. Je.1925. no.6.

Rev. Gén. Agron.

Vilmorin, J. de.

La sélection des semences. Rev. Gén. Agron.  
n.s., 13: 53-39. 1925. no.2.

Rev. Gén. Bot.

Denis, M.

Rev. des travaux parus sur les algues de 1910  
à 1920 (cont.) Rev. Gén. Bot. 37: 279-288. Je.  
1925. no.438.

Douin, R.

Les muscinées de la région du Lautaret. Rev.  
Gén. Bot. 37: 241-260. Je.1925. no.438.

Teodoresco, E.C.

La volubilité à l'obscurité (cont.) Rev.  
Gén. Bot. 37: 261-278. illus. Je.1925. no.438.



Rev. Gén. Sci.

Henry, Y.

L'avenir de la culture du cotonnier en Afrique occidentale. Rev. Gén. Sci. 36: 329-338. Je.15, 1925. no.11.

Rev. Hist. Nat. Appl. pt.I.

Chevalier, A.

Le développement de la culture de l'arbre a caoutchouc en Indochine et la régression de la production du caoutchouc Sylvestre en Afrique tropicale. Rev. Hist. Nat. Appl. Pt.I. 6: 110-128. Ap.1925. no.4.

Rev. Hort. Algérie.

Chifflet, J.

Maladies cryptogamiques attaquant les fraisiers. Rev. Hort. Algeria. 29: 113-116. Je.1925. no.6.

Rhodora.

Fernald, M.L.

Another Arnica from Newfoundland. Rhodora. 27: 90-92. My.1925. no.317.  
Arnica terrae-novae, n.sp.

Fernald, M.L.

Pontederia versus Unisema. Rhodora. 27: 76-81. My.1925.no.317.

Knowlton, C.H.

Edward Blanchard Chamberlain. Rhodora. 27: 73-76. My.1925. no.317.

Stanford, E.E.

Possibilities of hybridism as a cause of variation in Polygonum. Rhodora. 27: 81-89. My.1925. no.317.

Rose Annual Nat.Rose. Soc.

Shelley, A.D. G.

Black spot. Diplocarpon rosae (Actinonema rosae). Rose Ann. Nat.Rose.Soc. 1925, p. 133-138.

Science.

Mulvania, M.

Cultivation of the virus of tobacco mosaic by the method of Olitsky. Science. 62: 37. Jl.10, 1925.no.1593.

Robinson, B. L.

Asa Gray. Science. 62: 45-46. Jl.17,1925. no.1594.

Science Progr.

Pearsall, W.H.

Hydrogen ion concentration and growth. Science Progr. 20: 58-67. Jl.1925.no.77.

Scient. Month.

Kellogg, V.

Variations and mutations. Scient. Month. 21: 136-137. Ag.1925. no.2.

Middleton, W.S.

John Bartram, botanist. Scient. Month. 21: 191-216. illus. Ag.1925.no.2.





Scient. Month. (cont.)

Safford, W.E.

Foods discovered with America. Scient. Month.  
21: 181-186. Ag. 1925. no. 2.

Skogen.

Ronell, L.G.

Försök med klängning av gran- och tallkott vid  
olika temperaturer. Skogen. 12: 189-199. J1.  
1925. no. 7.

Soil Sci.

Ginsburg, J.M.

A modified respiration apparatus for plant and  
soil studies. Soil Science. 19: 411-414. pl. i.  
Je. 1925. no. 6.

So. Afr. Fruit Grow.

Petty, F.W.

Orchard pests and their control. A spray programme  
for the coming season in the western districts of the  
Cape. So. Afr. Fruit Grow. 12: 187-195. illus.  
Je. 1925. no. 6.

So. Afr. Gard.

Kightley, W.J.

The cultivation of the rose. So. Afr. Gard.  
15: 200-203. illus. Je. 1925. no. 6.

W , H.H.

Notes on new carnations and their hybrids.  
So. Afr. Gard. 15: 220-221. illus. Je. 1925. no. 6.

So. Afr. Journ. Industr.

Botha, W.A.R.

The cultivation and utilization of cassava.  
So. Afr. Journ. Industr. 8: 371-377. Je. 1925. no. 6.

Sver. Utsädesför. Tidskr.

Wälstedt, I.

Rotfruktsförsök i Östergötland. Sver. Ut-  
sädesför. Tidskr. 35: 59-75. 1925. no. 2.

Tectona.

Kramer, F.

Het verjongingsonderzoek van sandelhout  
(Santalum album L.) op Java. Tectona. 18: 455-  
498. pl. 4-9. Ap./My. 1925. no. 4/5.

English summary (The investigation of the  
regeneration of sandalwood (Santalum album L.) in  
Java): p. 496-498.

Rahm, Th.

Sandelhout op Timor. Tectona. 18: 499-545.  
Ap./My. 1925. no. 4/5.

English summary: p. 533-535.



De Thee.

Garretsen, A.J.

Enkele aantekeningen over vorstschade en *Acacia decurrens*. De Thee. 6: 17-19. pl. iii.

Mr.1925.no.1.

Keuchenius, A.

*Indigofera endecaphylla* Jacq. een veelbelovende groenbemester De Thee. 6: 5-7. pl.i. Mr.

1925.no.1.

Through the Leaves.

Jean, F.C.

Use of water by plants (cont.) Through the Leaves. 13: 232-285. Jl.1925.no.7.

Robbins, W.W.

Some fundamental principles of plant growth VIII. Vegetative growth and reproduction. Through the

Leaves. 13: 286-287. Jl.1925. no.7.

Die Umschau.

Hempel, G.

Gewebsüberpflanzungen Die Umschau. 29: 485-488. Je.20,1925. no.25.

U.S. Dept.Agr. Plant Disease Report.

U.S.Dept.of agriculture. Bur. of Plant Industr.

Plant disease survey.

Plant disease reporter. Supplement 40.

Diseases of cereal and forage crops in the United States in 1924. p.106-191. My.1925.

Univ. Calif. Publ. Bot.

Setchell, W.A. & Gardner, N.L.

The marine algae of the Pacific coast of North America. Univ. Calif. Publ. Bot. 8: 385-398.

pl. 34-107. 1925.

Vict. Nat.

Alton, C. W. D'.

Some Grampians' plants. Vict. Nat. 42: 22-32. Je.1925. no. 2.

Sutton, C.S.

Eucalypts at Ringwood. Vict. Nat. 42: 27. Je. 1925. no.2.

Vie Agr. et Rur.

Malpeaux, L.

Les améliorations à réaliser dans la culture de la betterave fourragère. Vie Agr. et Rur. 26:

420-424 illus. Je.27,1925. no.26.



West. Fruit.

Luedinghaus, E.

How to control the snapdragon rust. West.  
Fruit. v.7, no.7. p.8. Jl.1925.

Wiener Landw. Zeit.

Tschermak, E.

Ungewollte frembestäubung bei fog. Selbstbestaub-  
ern unter den kulturpflanzen. Wiener Landw. Zeit.  
75: 235-236. Jl.11, 1925. no.28.

Yearbk. Dept. Agr. Ceylon.

Auchinleck, G.G. & Crispeyn. C.P.

Observations on the occurrence of bunchy-top  
disease of plantains. Yearbk.  
Dept. Agr. Ceylon. 1925, p. 33-36.

Bertus, L.S.

A fruit rot of chillies. Yearbk. Dept.  
Agr. Ceylon. 1925, p. 47-50. pl. viii.

Gadd, C.H.

Inoculation experiments with *Phytophthora faberi*  
Maubl. Yearbk. Dept. Agr. Ceylon. 1925, p. 15-17.

Gadd, C.H.

Observations on a plot of plantains affected by  
the bunchy top disease at Peradeniya. Yearbk.  
Dept. Agr. Ceylon. 1925, p. 36-37.

Park, M.

Some observations on a witches' broom disease of  
tea. Yearbk. Dept. Agr. Ceylon. 1925, p. 10-12, pl. i.

Petch, T.

A thread blight on coconuts. Yearbk. Dept. Agr.  
Ceylon. 1925, p. 27-28. pl. iii.

Reeve, A.T.

Brown bast census. Yearbk. Dept. Agr. Ceylon.  
1925, p. 13-15.

Zeitschr. Bot.

Laibach, F.

Das taubwerden von bastardsamen und die künst-  
liche aufzucht früh absterbender bastardembryonen.  
Zeitschr. Bot. 17: 417-459. illus. 1925. no.8.

Zeitschr. Forst- u. Jagdw.

Hartmann, F.K.

Untersuchungen zur acidität märkischer kiefern-  
und buchenstandorte unter berücksichtigung typischer  
standortgewächse als weiser. Zeitschr. Forst-  
u. Jagdw. 57: 321-350. Je. 1925.no.6.



Exper. Stat. Publ.

Hendrickson, A.H.

Oak fungus in orchard trees. California Agr.  
Exp. Stat. Circ. 289. 13 p. illus. My.1925.  
Armillaria mellea.

Hibbard, P.L.

Alkali soils, origin, examination, and management.  
California Agr. Exp. Stat.Circ. 292. 14 p. Je.1925.

Erwin, A.T. & Harter, W.L.

A study of the onion industry in Pleasant Valley,  
Iowa. Iowa Agr. Exp. Stat. Bull. 225. p.259-286.  
illus. Ja.1925 (Rec'd Jl.)

Kotila, J.E.

Investigations on the blackleg disease of  
potato. Michigan Agr. Exp. Stat. Techn. Bull. 67.  
29 p. illus. My. 1925.

Butler, O.

Control of apple scab. New Hampshire Agr.  
Exp. Stat. Circ. 25. 8 p. Ap. 1925.

Butler, O.

Effect of spray pressure and number of nozzles on  
late blight of potatoes. New Hampshire Agr. Exp.  
Stat. Circ. 24. 4 p. illus. Mr. 1925.

Gilbert, A.H.

"Giant hill" potatoes a dangerous source of seed.  
A new phase of spindle-tuber. Vermont Agr. Exp.  
Stat. Bull. 245. 16 p. illus. My.1925.

Motz, F.A., Schneiderhan, F.J. & Schoene, W.J.

Spray information for Virginia fruit growers.  
Virginia Agr. & Mech.Coll. & Polytechnic Inst.  
Extension Div. Bull. 94. 21 p. Ja.1925.

State Publications.

Illinois. Department of agriculture.

[Report of] Division of plant industry - Plant  
inspection [for the year ending June 30, 1924]  
Its Ann. Rep. 7: 32-35. 1925.

Gress, E.M.

Preservation of wild flowers in Pennsylvania.  
Bull. Pennsylvania Dept. Agr. v.8,no. 3. 17 p.  
illus. Mr. 1925.

New Books.

Couillault, C. & Legrand, H.

L'arbre dans nos campagnes. Paris, cl924.  
136 p.

East, E.M. & Weston, W.H.

A report on the sugar cane mosaic situation in  
February 1924 at Soledad, Cuba. Cambridge, 1925.  
52 p. pl. i-ix (part col.)





New Books (cont.)

Holway, E.W.D.

North American Uredineae. v.1, pt.5. p. 97-131. pl. 45-54. Ag.1924.

Illick, J.S.

Common trees of Pennsylvania, a handy pocket manual of the common native and introduced trees of Pennsylvania. Altoona, Pa., 1925.

111 p. illus.

Imperial botanical conference, London.

Report of proceedings. Cambridge, 1925.

390 p.

National rose society.

The rose annual for 1925. Croydon, 1925.

Snell, K.

Kartoffelsorten. Beschreibende sortenkunde.

Allgemeiner und erweiterte auflage. Berlin, 1925.

138 p. illus., col. pl. i-ii.

Stevens, F.L.

Plant disease fungi. New York, 1925.

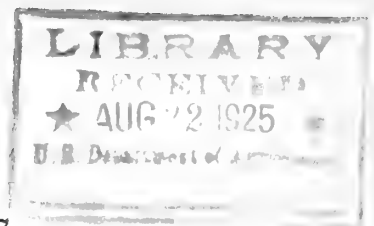
469 p. illus.

Wilson, E.H.

America's greatest garden. The Arnold Arboretum. Boston, 1925.

118 p. plates.





Library, Bureau of Plant Industry.  
Current Botanical Literature, 1925, no.167.  
(Formerly Current Author Entries)  
July 27 - Aug. 8, 1925.

Agricultura (Santiago de las Vegas)

Bruner, S.C.

Sobre el daño que ocasiona el "mosaico" a la  
caña de azúcar. Agricultura (Santiago de las Vegas)  
1: 136-142. illus. Jl.1925. no.6.

Amer. For. & For. Life.

Durland, W.D.

Porto Rico's violet tree. Amer. For. & For.  
Life. 31: 475. Ag. 1925. no.380.  
Phlebotaenia cowellii.

Gress, E.M.

Our orchids. Amer. For. & For. Life. 31: 479-  
482, 498. illus. Ag.1925. no.380.

Illick, J.S.

The black oaks. Amer. For. & For. Life. 31:  
488-493. illus. Ag.1925. no.380.

Linford, M.B.

"Utah" - A veteran juniper. Amer. For. & For.  
Life. 31: 485. illus. Ag.1925.no.380.  
Juniperus scopulorum.

Wyman, L.

Spanish moss. Amer. For. & For. Life. 31:  
471. illus. Ag.1925. no.380.

Amer. Jour. Bot.

Adams, J.

Some further experiments on the relation of light  
to growth. Amer. Journ. Bot. 12: 398-412. Jl.  
1925 (Ag.) no.7.

Deats, M.E.

The effect on plants of the increase and decrease  
of the period of illumination over that of the normal  
day period. Amer. Journ. Bot. 12: 384-392.  
pl.xxxviii-xxxix. Jl.1925 (Ag.) no.7.

Farr, C.H.

Root-hair elongation in Knop's solution and in  
tap water. Amer. Journ. Bot. 12: 372-383.  
Jl.1925 (Ag.) no.7.

Hurd-Karrer, A.M.

Acidity and varietal resistance of wheat to  
Tilletia tritici. Amer. Journ. Bot. 12: 359-  
371. Jl.1925 (Ag.) no.7.



Amer. Journ. Bot. (cont.)

Leonian, L.H.

Physiological studies on the genus *Phytophthora*.  
Amer. Journ. Bot. 12: 444-498. pl. xlv-lvii. Jl.  
1925 (Ag.) no.7.

*Phytophthora pini*, n.sp.; *Pythiacystis citroph-*  
*thora* transferred to *P. citrophthora*, *P. phaseoli*  
made var. of *P. infestans*; *P. colocasiae*, *P. palmi-*  
*vora*, *P. faberi*, *P. parasitica*, *P. terrestris*, Red-  
dick's *Phytophthora* & *P. parasitica* var. *rhei* re-  
placed by Debary's *P. omnivora*.

McNair, J.B.

The geographical distribution of poison sumac  
(*Rhus vernix* L.) in North America. Amer. Journ.  
Bot. 12: 393-397. pl. xl. Jl.1925 (Ag.) no.7.

Weiss, F.

The conditions of infection in potato wart.  
Amer. Journ. Bot. 12: 413-443. pl. xli-xliv. Jl.  
1925. (Ag.) no.7.

Ann. Appl. Biol.

Fawcett, H.S.

Maintained growth rates in fungus cultures of  
long duration. Ann. Appl. Biol. 12: 191-198.  
My.1925 (Rec's Ag.) no.2

Glynne, M.D.

Infection experiments with wart diseases of potatoes.  
*Synchytrium endobioticum* (Schilb.) Perc.  
Ann. Appl. Biol. 12: 34-60. F.1925 (Rec'd Ag.)  
no.1.

Kidd, M.N. & Beaumont, A.

An experimental study of the fungal invasion of  
apples in storage with particular reference to in-  
vasion through the lenticels. Ann. Appl. Biol.  
12: 14-33. pl. i-ii. F. 1925 (Rec'd Ag.) no.1.

Already entered in List 157 as Mem. Food Invest.  
Bd. Gt. Brit. no. 60.

Lees, A.H.

Reversion disease of black currants: means of  
infection. Ann. Appl. Biol. 12: 199-210. pl.  
xii-xiv. My.1925 (Rec'd Ag.) no.2

Roach, W.A., Glynne, M. D., Brierley, W.B. & Crowther, E.M.

Experiments on the control of wart disease of potatoes  
by soil treatment with particular reference to the use  
of sulphur. Ann. Appl. Biol. 12: 152-190.  
My. 1925 (Rec'd Ag.) no.2



Ann. Appl. Biol. (cont.)

Salmon, E. S. & Ware, W.M.

The downy mildew of the hop and its epidemic occurrence in 1924. Ann. Appl. Biol. 12: 121-151.

illus., pl. vii-ix. My.1925 (Rec'd Ag.) no.2

*Pseudoperonospora humuli* on hop and *P. urticae* on nettle.

Ware, W.M.

A disease of wild white clover caused by the eelworm, *Tylenchus dipsaci* (Kühn) Bastian

Ann. Appl. Biol. 12: 113-119. pl. vi. F.1925.

(Rec'd Ag.) no.1.

Ann. Rep. Exp. & Res. Stat. Nursery & Mark. Gard. Industr. Devel. Soc.

Bewley, W.F.

Soft rot of the arum. Ann. Rep. Exp. & Res. Stat. Nursery & Mark. Gard. Devel. Soc. 10: 74-75. 1925.

*Bacillus aroideae*.

Butcher, R.W.

A bacterial disease of the roots of runner beans.

Ann. Rep. Exp. & Res. Stat. Nursery & Mark. Gard. Devel. Soc. 10: 66-69. 1925.

Organism regarded as a strain of *Bacillus carotovorus*.

Butcher, R.W.

A bacterial rot of the tomato stem. Ann. Rep. Exp. & Res. Stat. Nursery & Mark. Gard. Devel. Soc. 10: 73-74. 1925.

*Bacillus carotovorus*.

Butcher, R.W.

Cyclamen wilt disease. Ann. Rep. Exp. & Res. Stat. Nurser & Mark. Gard. Industr. Devel. Soc. 10: 69-72. 1925.

Primary cause *Heterodera radiculicola*, followed by an organism closely related to *B. mesentericus* and *B. vulgaris*.

Ann. Rep. Pom. & Fruit Grow. Soc. Quebec.

Daly, P.M.

Identification of apple trees by leaf characters. Ann. Rep. Pomol. & Fruit Grow. Soc. Quebec. 1924: 126-131. [1925?]

Already entered in List. 159, from Scient. Agr. v.5.

Dickson, B.T.

Some diseases of small fruits. Ann. Rep. Pomol. & Fruit Grow. Soc. Quebec. 1924: 32-35 [1925?]

Dickson, B.T.

Problems in the cold storage of apples. Ann. Rep. Pomol. & Fruit Grow. Soc. Quebec. 1924: 107-111. [1925?]

Bibliography: p. 111.





Ark. Bot.

Arnell, H.W.

Die schwedischen Jungermania-arten. Pflanzen-  
geographische skizzen. Ark. Bot. v.19, no.10.  
99 p. Ap. 1925(Rec'd Jl.)

Elfstrand, Marten.

Nya bidray till kännedomen om Dalarnes Hieracia  
alpina. Ark. Bot. v.19, no.7. 32 p. Ap. 1925  
(Rec'd Jl.)

Eriksson, J.

Phytopathologische mitteilungen I- Ark.Bot.  
v.19, no.6. 29 p. illus. Ap.1925 (Rec'd Jl.)

1. Bohnen-anthraxose (Colletotrichum linde-  
muthianum (Sacc. & Magn.) Briosi & Cav.) - 2.  
Bohnen-rost (Uromyces appendiculatus (Pers.) Link.)
3. Ruben-schimmel (Peronospora schachtii Kühn)
4. Apfel-fusariose (Fusarium willkommii Lindau).

Kräusel, R.

Beiträge zur kenntnis der fossilen flora  
Südamerikas I- Ark. Bot. v.19, no.9. 36 p.  
pl. 1-4. Ap. 1925 (Rec'd Jl.)

Malme, G.O.A:N.

Die collematazeen des Regnellischen herbars.  
Ark. Bot. v.19, no.8. 29 p. Ap. 1925 (Rec'd Jl.)

Möller, H.

Bartramiaceae. Ark.Bot. v.19, no.11.  
147 p. illus. My.1925 (Rec'd Jl.)

Pearson, W.H.

Notes on a collection of Hepaticae from Mount  
Elgon, East Africa, made by Dr. G. Lindblom in  
1920. Ark.Bot. v.19, no.5. 16 p. pl.1-11.  
Ap. 1925 (Rec'd Jl.)

Atti Soc. Nat. e Mat. Modena.

Figini, G.P.

Nuovo osservazioni sull' Antirrhinum majus L. in  
Rapporto all'eredità. Atti Soc. Nat. e Mat.  
Modena. VI, 3: 1-21. 1925.

Biochem. Zeitschr.

Butkewitsch, Wl.

Ueber die chinasäure verwertenden pilze und  
bakterien. Biochem. Zeitschr. 159: 395-  
413. Je.19, 1925. no.5/6.

Grafe, V. & Horvat, V.

Die wasserlöslichen phosphatide aus der wurzel der  
zuckerrübe I- Biochem. Zeitschr. 159: 449-467.  
Je.19, 1925. no.5/6.

Grafe, V.

Zur physiologie und chemie der pflanzenphosphatide.  
Biochem. Zeitschr. 159: 444-448. Je.19, 1925.  
no.5/6.



Biol. Zentralbl.

Haberlandt, G.

Zelle und elementarorgan. Biol. Zentralbl.  
45: 257-272. illus. 1925. no.5.

Heikertinger, F.

Ueber die begriffe "mimikry" und "mimese" mit  
besonderer berücksichtigung der myrmekoidie.  
Zugleich eine antwort an E. Wasmann. Biol. Zentralbl.  
45: 272-289. 1925. no.5.

Bulet. Agr. Roumania.

Savulescu, T.

Bacteriosa sfeclei de zahar in Romania. Bulet.  
Agr. Roumania. II, 1: 3-9. plates. Ja./-Mr. 1925.  
no.1-3.

Bull. Econ. Indochine.

Crevost, Ch.

Catalogue des produits de l'Indochine (suite)  
cl. XVIII. Bull. Econ. Indochine. n.s., 28:  
191-205. illus. 1925. no.171.

Bull. Misc. Inform. Kew.

Additions to the Index Kewensis V. Bull.  
Misc. Inform. Kew. 1925, p. 311-313. no.7.

Burt-Davy, J.

Dianthus crenatus Thunb. Bull. Misc. Inform.  
Kew. 1925, p. 318. no.7.

Fischer, C.E.C.

Lappula uncinata (Benth.) nom. nov. Bull. Misc.  
Inform. Kew. 1925, p. 319. no.7.

Green, M.L.

Standard-species of Lepidium and Biscutella.  
Bull. Misc. Inform. Kew. 1925, p. 315-317. illus.  
no.7.

A new national pinetum II. Bull. Misc. Inform. Kew.  
1925, p. 293-295. no.7.

Sandwith, N.Y.

Humboldt and Bonpland's itinerary in Venezuela.  
Bull. Misc. Inform. Kew. 1925, p. 295-310. no.7.

Thiselton-Dyer, W.T.

Flora capensis. Bull. Misc. Inform. Kew. 1925,  
p.289-293. no.7

Citrus Indust.

Prevent stem-end rot of melons in transit. Citrus  
Indust. v.6, no.6. p.14. Je.1925.

Spray pecans this summer and control scab disease.  
Citrus Industr. v.6, no.6, p. 14. Je.1925.



Compt. Rend. Acad. Agr. France.

Cadore, A.

La bouillie basique bleue contre le mildiou.

Compt. Rend. Acad. Agr. France. 11: 686-688.

Jl.1925. no.24.

Compt. Rend. Acad. Sci.Paris.

Bohn, P.R.

Sur la présence de cristaux d'oxalate de calcium  
à la surface de certaines cariophyllacees. Compt.

Rend. Acad. Sci. Paris. 181: 135-137. illus.

Jl.1925. no.3.

Choux, P.

Les cupaniées malgaches. Compt. Rend. Acad.  
Sci. Paris. 181: 71-72. Jl.15,1925. no.2.

Eighteen species of the genera Tina, Tinopsis &  
Molinea and a new species, Bemarivea dissitiflora.

Colin, H. & Grandsire, A.

Minéralisation des feuilles vertes et des  
feuilles chlorotique. Compt.Rend. Acad. Sci. Paris.

181: 133-135. Jl.1925. no.3.

Combes, R.

La lumière exerce-t-elle une action directe sur  
la décomposition de la chlorophylle des feuilles

en automne? Compt. Rend.Acad. Sci.Paris. 181:

129-130. Jl.1925. no.3.

Kuhner, R.

Le développement du *Lentinus tigrinus* Bull.

Compt. Rend.Acad. Sci. Paris. 181: 137-139. illus.

Jl. 1925. no.3.

Mayer, A. & Plantefol,L.

Equilibre des constituants cellulaires et forme  
des oxydations de la cellule, Imbibition et types  
respiratoires chez les plantes reviviscentes.

Compt. Rend.Acad. Sci. Paris. 181: 131-132. Jl.

1925.no.3.

Povovic, H.

Sur la formation des essences. Compt. Rend.

Acad. Sci. Paris. 181: 126-128. Jl.1925. no.3.

Tronchet, A.

L'accélération vasculaire dans la schizocotylie.

Compt. Rend. Acad. Sci. Paris. 181: 73-75. illus.

Jl.15,1925. no.2.

Note on *Dimorphotheca pluvialis*.

Country Life.

Millais, J.G.

Rhododendrons in June. Country Life. 58:

108-110. illus. Jl.18,1925. no.1489.

Facts about Sugar.

McGeorge, W. T.

The root rot problem of sugar cane. Studies in toxic  
conditions and causes - The relation of potash to disease  
resistance. Facts about Sugar. 20: 730-732. Ag.1,1925.  
no.31.



Farm Journ.

Rommel, G.M.

Flagging bugs and diseases. Farm Journ. v.49,  
no.8. p.11, 40. illus. Ag.1925.

Field Illus.

Hansen, A.A.

Danger lurks in common plants. Field Illus.  
v.35, no.8. p.26-27. illus. Ag.1925.

The poisonous properties of seeds, bulbs or leaves  
frequently found in the dooryard.

Flow.Grow.

McFarland, J.H.

Hot weather roses. Flow.Grow. 12: 323-325.  
illus. Ag.1925.no.8.

Garden.

Dykes, W.R.

Iris sibirica and its allies. Garden. 89: 404-  
405. illus. Jl.18,1925. no.2800.

Garner, G.

Diseases and pests of vegetables. Garden. 89:  
408-409. illus. Jl.18,1925.no.2800.

Maxwell, H.

The daisy bushes. Garden. 89: 415-416. illus.  
Jl.25,1925. no.2801.

Olearia.

Praeger, R.L.

Creeping plants in the garden. Garden. 89:  
405-408. illus. Jl.18, 1925. no.2800.

Gard. Chron.

Ward, F.K.

Mr. F. Kingdon Ward's eighth expedition in  
Asia XIII. General remarks on the flora. Gard. Chron.  
III, 78: 50-52. illus. Jl.18, 1925. no.2012.

Gard. Illus.

Correvon, H.

Alpines. Daphnes. Gard. Illus. 47: 446-447.  
illus. Jl.18, 1925. no.2419.

Hort, A.

Sir Michael Foster and his irises (cont.) Gard.  
Illus. 47: 454, 464. Jl.18, 25, 1925. no.2419-20.

Gartenfl.

De Coene,

Billbergia rhodocyanea. Lem. Gartenfl. 74: 203-  
204. illus. Je.1925.no.6.

Hofferichter, K.

Die Poinsettia. Gartenfl. 74: 213-216. illus.  
Je.1925. no.6.

Miethe, E.

Orchideen. Von einigen kurzblühenden arten. Garten-  
fl. 74: 201-203. illus. Je.1925.no.6.





Gartenfl. (cont.)

Purpus, J.A.

*Zebrina purpusii* Brückn. u. *Callisia umbelulata*  
Lam. Gartenfl. 74: 205-208. illus. Je.1925. no.6.

Gartenschönheit.

Purpus A. (J.A.)

Epiphytisches pflanzenleben in Mexico. Garten-  
schönh. 6: 26-28, 49-51. illus. F.-Mr.1925. no.2,3.

Gartenzeit. Oesterr. Gartenb.-Ges. Wien.

Kollomi, K.

*Juniperus virginiana columnaris.* Gartenzeit.  
Oesterr. Gartenb. Ges. Wien. 57: 79-80, illus.  
Jl.1925. no.7.

Miethe, E.

*Cypripedium philippinense*, Rchb. f. Gartenzeit.  
Oesterr. Gartenb. Ges. Wien. 57: 77. Jl.1925. no.7.

Guide to Nature.

Graves, C.B.

A wonderful white oak. Guide to Nature 18: 20-  
21. illus. Jl.1925.no.2.  
In Ledyard, Conn.

Ital. Vinic.

Trinchieri, G.

"Peronospora" e ampelopsis. Ital. Vinic. 15:  
422-423. Jl.5, 1925.no.27.

Journ. Agr. Res.

Gardner, M.W.

Necrosis, hyperplasia, and adhesions in mosaic tomato  
fruits. Journ. Agr. Res. 30: 871-888. illus.  
My.1,1925. (Rec'd Ag.) no.9.

Lauritzen, J.I. & Harter, L.L.

The influence of temperature on the infection and  
decay of sweet potatoes by different species of  
*Rhizopus.* Journ. Agr. Res. 30: 793-810. My.1,  
1925 (rec'd Ag.) no.9.

Pack, D.A.

Time of year to plant mother beets for seed production.  
Journ. Agr. Res. 30: 811-818. illus. My. 1,1925. (Rec'd Ag.)  
no.9.

Wollenweber, H.W., Sherbakoff, C.D., Reinking, O.A., Johann,  
H. & Bailey, A.A.

Fundamentals for taxonomic studies of *Fusarium.*  
Journ. Agr. Res. 30: 833-843. illus. My. 1,1925.  
(Rec'd Ag.) no.9.

Journ. Biol. Chem.

Jones, D.B., Gersdorff, C.E.F. & Moeller, O.

Proteins of the bark of the common locust tree,  
*Robinia pseudacacia.* I- Journ. Biol. Chem.  
64: 655-671. Jl. 1925,no.3.  
Biography: p. 671.



Journ. Dept. Agr. Victoria.

Audas, J.W.

A valuable swamp grass. *Glyceria* (Poa) *aquatica*,  
Wahlenb, "water spear grass or reed meadow grass."  
Journ. Dept. Agr. Victoria. 23: 366-369. illus.  
Jc. 1925. no.6.

Journ. Genetics.

Belling, J.

The origin of chromosomal mutations in *Uvularia*.  
Journ. Genetics. 15: 245-266. illus. Jl.1925.  
no.3.

Crane, M.B.

Self-sterility and cross-incompatibility in  
plums and cherries. Journ. Genetics. 15: 301-  
322. pl. viii-xiii. Jl. 1925. no.3.

Salaman, R.N.

Genetic studies in potatoes: McKelvie's Arran  
victory mutations. Journ. Genetics. 15: 267-300.  
illus., col.pl. vi-vii. Jl. 1925. no.3.

Watkins, A.E.

Genetic and cytological studies in wheat II.  
Journ. Genetics. 15: 323-366. illus. Jl.1925. no.3.

Asdell, S. A. & Crew, F.A.E.

The inheritance of horns in the goat. Journ.  
Genetics. 15: 367-374. Jl.1925. no.3.

Punnett, R.C. & Pease, M.S.

On the pattern of the Dutch rabbit. Journ.  
Genetics. 15: 375-412. illus., pl. xiv-xxii. Jl.  
1925. no.3.

Journ.N.Y. Bot. Gard.

Small, J.K.

The scrub-palmetto - *Sabal etonia*. Journ. N.Y.  
Bot. Gard. 26: 145-151. illus. Jl.1925. no.307.

Journ. Oil & Fat Industr.

Browne, C.A.

Recent contributions to the chemistry of the  
cotton plant and its products. Journ. Oil. &  
Fat Industr. 2: 87-96. Jl. 1925. no.3.

Journ. Soc. Nat. Hort. France.

Foëx, E.

Observations faites sur la galle verruqueuse de  
la pomme de terre. Journ. Soc. Nat. Hort. France.  
IV, 26: 197-199. Je.1925.

Gérôme, J. & Guillamin, A.

Giroflee jaune a fleurs monstrueuses. Journ.  
Soc. Nat. Hort. France. IV,26: 237-241. illus.  
Jc.1925.

Géromc, J.

*Richardia africana* a spathes multiples et aroid-  
ees diverses monstrueuses. Journ. Soc. Nat. Hort.  
France. IV, 26: 233-236. Je.1925.



Journ. Wash. Acad. Sci.

Killip, E.P.

New tropical American species of Urticaceae.

Journ. Wash. Acad. Sci. 15: 289-299. Jl.19,  
1925. no.13.

New species in *Pilea* & *Pouzolzia phenacoides* sp.n.

Standley, P.C.

New plants from Central America. III. Journ.

Wash. Acad. Sci. 15: 285-289. Jl.19, 1925. no.13

*Doliocarpus multiflorus*, *D. punctatus*, *Eugenia*  
*zetekiana*, *Watsonamra alfarocana*, sp. nov. & new sp.  
in *Psychotria*.

Just. Liebigs. Ann. Chem.

Wieland, H.

Die *Lobelia*-alkaloide II. Just. Liebigs. Ann.

Chem. 444: 40-68. Jl.4, 1925. no.1.

Missouri Bot. Gard. Bull.

Irises. Missouri Bot. Gard. Bull. 13: 39-50,  
pl. 5-15. Mr. 1925.no.3.

Nature.

Storey, H.H. & Bottomley, A.M.

Transmission of a rosette disease of the ground  
nut. Nature. 116: 97-98. Jl.18, 1925. no.2907.

Naturforsch.

Bauch, R.

Die vielgeschlechtlichkeit und ihre vererbung bei  
den pilzen. Naturforsch. 1: 513-519. F.1925.  
no. 11.

Stocker, O.

Der pflanzenökologe bei der arbeit. Experimentelle  
arbeiten zur ökologie der heide-, moor- und salzpflanzen.  
Naturforsch. 1: 509-513. F.1925. no.11.

Ulbrich, E.

Die bedeutung der pilzen für die ökologie des  
waldes I- Naturforsch. 1: 451-455. illus.  
Ja. 1925. no.10.

New Jersey Agr.

Fiske, J.G.

Poisonous weeds of New Jersey. Not hard to  
identify. New Jersey Agr. v.7, no.8. p.3. Ag.1925.

Haenseler, C.M.

Plant diseases of New Jersey. VI. Brown rot of  
stone fruits. New Jersey Agr. v.7, no.8. p.6-7.  
illus. Ag.1925.



New Zeal. Journ. Agr.

Cunningham, G.H.

Cereal-smuts. An illustrated key to the New Zealand species. New Zeal. Journ. Agr. 30: 374-378. illus. Je. 1925.no.6.

Levy, E.B.

The grasslands of New Zealand (cont.) Preliminary ecological classification of species. New Zeal. Journ. Agr. 30: 357-374. Je.1925. no.6.

Norsk havetid.

Olsen, A.

Liljer (concl.) Norsk Havetid. 41: 133-134, 145-146. Jl.1, 15, 1925. no.11-12.

Ohio Journ. Sci.

Henderson, N.F.

Ohio mosses, Polytrichiales. Ohio Journ. Sci. 25: 177-182. Jl.1925 (Rec'd Ag.) no.4.

Schaffner, J.H.

The influence of the substratum on the percentage of sex reversal in winter-grown hemp. Ohio Journ. Sci. 25: 172-176. Jl.1925 (Rec'd. Ag.) no.4.

Schaffner, J.H.

Synapsis considered as a sexual phenomenon. Ohio Journ. Sci. 25: 183-189. Jl.1925 (Rec'd Ag.) no.4.

Transeau, E.N.

The genus Debarya. Ohio Journ. Sci. 25: 193-199. .ii pl. Jl.1925 (Rec'd Ag.) no.4.

Pflanzenbau.

Braun, H.

Stimulationsversuche. Pflanzenbau. 1924/25(2): p. 13-15. Jl.1, 1925. no.1.

Werneck, H.L.

Der getreidebau auf pflanzengeographischer grundlage (concl.) Pflanzenbau 1924/25(2) p. 7-13. Jl.1,1925. no.1.

Pharm. Journ.

The flora of the valley and the estuary of the Clyde. Pharm. Journ. 115(IV, v.61): 73-74. Jl.18, 1925. no.3222.

Proc. Amer. Phil. Soc.

Harshberger, J.W.

Notes on the Portuguese insectivorous plant, Drosophyllum lusitanicum. Proc. Amer. Phil. Soc. 64: 51-54. pl. i-ii. 1925. no.1.

Proc. Nat. Acad. Sci.

Berry, E.W.

Fossil plants from the tertiary of Patagonia and their significance. Proc. Nat. Acad. Sci. 11: 404-405. Jl.1925. no.7.





Progr. Agr. & Vitic.

Vermorel, V.

Le permanganate de potasse contre l'oidium.

Progr. Agr. & Vitic. 84: 80-83. illus. J1.26,  
1925. no.30.

Quart. Summary Roy. Bot. Soc. London.

Webster, A.D.

The Garry oak. Quart. Summary Roy. Bot. Soc.

London. no.25. p.6-8. illus. J1.1925.

*Quercus garryana*.

Rep. Proc. Imp. Bot. Conf. London, 1924.

Ashby, S.F.

Bud rots of the coconut palm in the West Indies.

Rep. Proc. Imp. Bot. Conf. London, 1924, p. 153-158.  
1925.

Ashby, S.F.

Sugar-cane mosaic. Rep. Proc. Imp. Bot. Conf.

London, 1924, p.122-131. 1925.

Balls, W.L.

Defects in the theory and practice of selection.

Rep. Proc. Imp. Bot. Conf. London, 1924. p.84-88.  
1925.

Barnes, B.

A new aspect of the dung flora. Rep. Proc.

Imp. Bot. Conf. London, 1924, p. 346-352. 1925.

*Lachnea* ascigerous stage of *Aomosporium*?

Bateson, W. chairman.

The economic possibilities of plant breeding.

Rep. Proc. Imp. Bot. Conf. London, 1924, p. 31-59,  
1925.

Salaman, R.N. The inheritance of cropping in the  
potato.

Venkatraman, T.S. Sugar-cane breeding in India.  
also without titles.

Engledow, F.L. [Crop plants of England, par-  
ticularly wheat]

Bailey, M. A. [Cotton]

Drummond, J.M.F. (General discussion of problems.)

Blackman, V.H., chairman.

The biological problems of the cold storage of  
apples. Rep. Proc. Imp. Bot. Conf. London, 1924.  
p.18-30. 1925.

General introduction by F. F. Blackman and ab-  
stracts of the following papers:

Blackman, F.F. The drift of metabolism through  
senescence to death.

Haynes, D. The metabolic drift in apples. Bio-  
chemical changes.

Carre', H.M. The metabolic drift in apples. The  
pectin changes.

Kidd, F. The rate of senescence and the control  
of it by conditions.

West, C. Longevity and variation of senescence  
rate among apples in storage.



Rep. Proc. Imp. Bot. Conf. London, 1924. (cont.)

Blackman, F.F., chairman.

The physiology of crop yield: a survey of modern methods of attack. Rep. Proc. Imp. Bot. Conf. London, 1924, p.1-17. 1925.

General introduction by chairman and abstracts of following papers:

Gregory, F.G. Experiments of plant growth with controlled light and temperature.

Blackman, V.H. The electrical conditions of plant growth.

Balls, W.L. Developmental analysis of crop yield.

Briggs, G.E. Plant yield and intensity of external factors...

Maskell, E.J. The technique of plot experiments (full paper: p. 373-381)

Fisher, R.A. The analysis of weather-crop data.

Engledow, F.L. Analysis of cereal yield.

Leake, H.M. Rainfall and crop yield in the tropics.

Borthwick, A.W., Hiley, W.E. & Munro, J.W.

The relation of forest pathology to silviculture. Rep. Proc. Imp. Bot. Conf. London. 1924, p. 176-190. 1925.

Borthwick, A.W.

Parasitic dry rots. Rep. Proc. Imp. Bot. Conf. London, 1924. p. 193-195. 1925.

Brooks, F.T. & Brierly, W.B.

The relation of plant pathology to genetics. Rep. Proc. Imp. Bot. Conf. London, 1924, p. 104-121. 1925.

Brown, W.

A study of forms of Fusarium occurring on the apple fruit. Rep. Proc. Imp. Bot. Conf. London. 1924, p. 339-346. 1925.

Burt Davy, J. & others.

Correlation of taxonomic work in the dominions and colonies with work at home. Rep. Proc. Imp. Bot. Conf. London. 1924, p. 214-239. 1925.

Papers by J. Burt Davy, A.B. Rendle & W.G. Craib.

Butler, E.J.

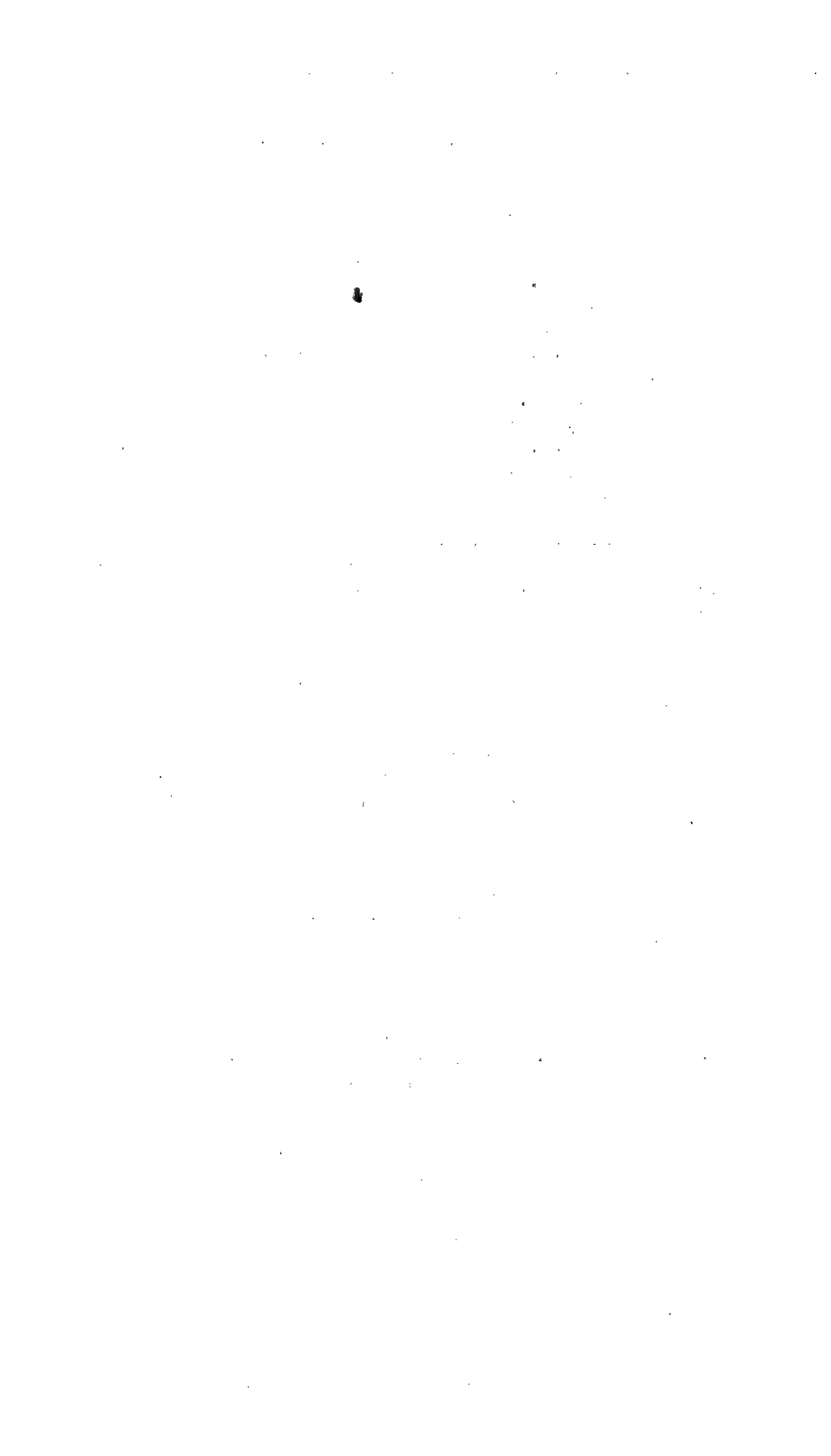
Bud-rot of coconut and other palms. Rep. Proc. Imp. Bot. Conf. London, 1924, p. 145-153. 1925.

Delf, E.M.

Spermatia of the florideae. Rep. Proc. Imp. Bot. Conf. London, 1924, p. 332-337. 1925.

Dowson, W.J.

Some observations on the bud-rot disease of coconut palms on the east coast of Africa. Rep. Proc. Imp. Bot. Conf. London, 1924, p. 159-161. 1925.



Rep. Proc. Imp. Bot. Conf. London, 1924 (cont.)

Drummond, J.M.F.

The formation of herbaria of crop plants.

Rep. Proc. Imp. Bot. Conf. London, 1924, p. 360-363.  
1925.

Groom, P.

[Research required on wood-attacking fungi]

Rep. Proc. Imp. Bot. Conf. London, 1924, p. 191-193.  
1925.

Abstract.

Hill, A. W., Gage, A.T. & Evans, I.B. Pole

The best means of promoting a complete botanical  
survey of the different parts of the empire. Rep.  
Proc. Imp. Bot. Conf. London, 1924, p. 196-213. 1925.

Horne, A.S.

Fungal diseases of stored apples. Rep. Proc. Imp.  
Bot. Conf. London, 1924, p. 363-372. 1925.

Horne, A.S.

Further observations on phloem necrosis (Brown  
bark disease) in *Hevea brasiliensis*. Rep. Proc.  
Imp. Bot. Conf. London, 1924, p. 170-175. 1925.

Jivanna Rao, P.S.

The virus theory in relation to spike disease in  
sandal. Rep. Proc. Imp. Bot. Conf. London, 1924,  
p. 357-359. 1925.

Nowell, W.

Coconut bud-rot in Trinidad. Rep. Proc. Imp.  
Bot. Conf. London, 1924, p. 161-162. 1925.

Oliver, F.W., & Tansley, A.G., Chairman.

Survey and study of vegetation and training in  
ecological field work. Rep. Proc. Imp. Bot. Conf.  
London, 1924, p. 240-300. 1925.

Rendle, A.B., chairman.

Rules of nomenclature. Rep. Proc. Imp. Bot.  
Conf. London, 1924, p. 301-307. 1925.

Abstract of discussion.

Sands, W.N.

Selection of high yielding varieties of rice  
in Malaya. Rep. Proc. Imp. Bot. Conf. London,  
1924, p. 93-103. 1925.

Searle, G.O.

The value of selection work in the improvement of  
the flax crop. Rep. Proc. Imp. Bot. Conf. London,  
1924, p. 89-93. 1925.

Seward, A.C.

Records of ancient plants within the Empire:  
wheat we know and what we need. Rep. Proc. Imp.  
Bot. Conf. London, 1924, p. 323-331. 1925.



Rep. Proc. Imp. Bot. Conf. London, 1924 (cont.)

Sharples, A.

Brown bast disease of rubber trees. Rep. Proc.

Imp. Bot. Conf. London. 1924, p. 163-170. 1925.

Stapledon, R.G.

Selection work on herbage plants. Rep. Proc.

Imp. Bot. Conf. London. 1924, p. 73-84. 1925.

Storey, H.H.

Streak disease, an infectious chlorosis of sugar-cane, not identical with mosaic diseases. Rep. Proc.

Imp. Bot. Conf. London, 1924, p. 132-144. 2 pl. 1925.

Welsford, E.J.

Diseases of the clove in Zanzibar. Rep. Proc.

Imp. Bot. Conf. London, 1924. p. 337. 1925.

Abstract.

A root rot called locally "sudden death" and a die back.

Wickens, G.W.

Exanthema of citrus trees. Rep. Proc. Imp.

Bot. Conf. London, 1924. p. 353-357. 1925.

Rev. Bot. Appl.

François, E.

La culture des acacias à tannin à Madagascar.  
(concl.) Rev. Bot. Appl. 5: 436-442. Je. 1925.  
no. 46.

Kopp, A.

La mosaïque de la canne à sucre. Son apparition  
aux Antilles françaises Quelques faits nouveaux.  
Rev. Bot. Appl. 5: 411-417. Je. 1925. no. 46.

Perrier de la Bathie, H.

Ignames cultivées ou sauvages de Madagascar.

Rev. Bot. Appl. 5: 417-422. Je. 1925. no. 46.

Dioscorea sp.

Rev. Gén. Bot.

Denis, M.

Revue des travaux parus sur les algues de 1910  
à 1920. (cont.) Rev. Gén. Bot. 37: 321-336.  
Jl. 1925. no. 439.

Teodoresco, E.C.

La volubilité à l'obscurité (cont.) Rev. Gén.  
Bot. 37: 303-320. illus. Jl. 1925. no. 439.

Rev. Gén. Sci.

Ramart, P.

Albin Haller. Rev. Gén. Sci. 36: 353-354.  
Je. 30, 1925. no. 12.

Rev. Path. Comp.

Hauduroy, P.

La nature du virus de la mosaïque de tabac.  
Rev. Path. Comp. 25: 748-750. Jl. 20, 1925. no. 281.





Science.

Durrell, L.W.

A root rot of alfalfa. Science. 72: 82-83.  
Jl.24,1925. no.1595.  
Due to a Bacterium?

Scient. Agr.

Jackson, V.W., Fraser W.P., & Bailey, D.L.

The present status of the barberry eradication  
campaign in western Canada. Scient. Agr. 5:  
375-378. Ag.1925.no.12

Wahlen, F.T.

The determination of the origin of agricultural  
seeds with special reference to red clover. Scient.  
Agr. 5: 369-374. Ag.1925. no.12.

Soil Sci.

Ginsburg, J.M.

Composition and appearance of soybean plants grown  
in culture solutions each lacking a different  
essential element. Soil Sci. 20: 1-13.  
Jl. 1925. no.1.

Parker, F.W.

The carbon dioxide content of the soil air as a  
factor in the absorption of inorganic elements by  
plants. Soil Sci. 20: 39-44. Jl. 1925. no.1.

Rudolfs, W.

Influence of water and salt solution upon  
absorption and germination of seeds. Soil Sci.  
20: 15-37. Jl.1925. no.1.

Tijdschr. Plantenz.

Goot, P. van der.

Aanteekeningen over aardappelcultuur en Ned.  
Indië. Tijdschr. Plantenz.. 31: 167-178. Jl.1925.  
no.7.

U.S. Dept. Agr. Off. Rec.

Swingle, C.F.

Stem-borne rudimentary roots of apple - frequently  
confused with crown-gall. U.S. Dept. Agr. Off. Rec.  
4(30): 5, Jl.29,1925.

Valley Farm. & Citrus Grow.

Taubenhaus, J.J.

Disease control of cantaloupes needed in  
Valley. Pt.2. Valley Farm. & Citrus Grow. v.3,  
no.5. p.14, 20. Jl.1925.

Vie Agr. et Rur.

Moreau, L. & Vinet, E.

Sur les causes de dépérissement de la vigne et  
les moyens d'y remédier. Vie Agr. et Rur. 27:  
7-9. Jl.4, 1925. no.27.

Pee-Laby, E.

Les vins d'hybrides de 1924. Vie Agr. et  
Rur. 27: 5-6. Jl.4, 1925. no.27.



Wisconsin Hort.

Rose mildew. Wisconsin Hort. 15: 171. Jl.  
1925. no.11.

Smith, H.H.

European botanical gardens. Wisconsin Hort.  
15: 172-174. Jl. 1925. no.11.

Zeitschr. Indukt. Abstamm. u. Vererbungs1.

Durham, G.B.

Has parthenogenesis been confused with  
hermaphroditism in the Cucurbita? (Preliminary report)  
Zeitschr. Indukt. Abstamm. u. Vererbungs1. 37: 358-  
361. 1925. no.4.

Rotmistrov, W.

Eine der ursachen der mannigfaltigkeit in der  
natur. Zeitschr. Indukt. Abstamm. u. Vererbungs1.  
37: 343-357. illus. 1925. no.4.

Exper. Stat. Publ.

Jones, D.F. & Mangelsdorf, P.C.

The improvements of naturally cross-pollinated  
plants by selection in self-fertilized lines.  
Connecticut Agr. Exp. Stat. Bull. 266. p. 349-  
418. illus. Mr. 1925 (Rec'd Jl.)

Brown, B.A. & Slate, Wm. L.

Miscellaneous experiments with potatoes.  
Connecticut (Storrs) Agr. Exp. Stat. Bull. 126.  
42 p. illus. Ja. 1925 (Rec'd Jl.)  
I. Comparative effect of mosaic and leaf roll.  
II. Effect of spindle tuber on yield.  
III. Effect of spraying on yield.  
IV. Summary of source of seed tests, 1920-1924.  
V. Peruvian guano compared with tankage.

Krantz, F.A.

Potato breeding methods. Minnesota Agr. Exp.  
Stat. Techn. Bull. 25. 32 p. illus. D.1924  
(Rec'd Jl. 1925)

Orton, C.R. & Olson, O.

I. Tobacco resistant to black root-rot in Pennsylvania.  
II. A method of eliminating experimental error in com-  
parative field tests. Pennsylvania Agr. Exp. Stat.  
Bull. 193. 15 p. illus. Mr.1925 (Rec'd Jl.)

Ness, H.

Breeding experiments with blackberries and rasp-  
berries. Texas Agr. Exp. Stat. Bull. 326. 28 p.  
illus. Ap. 1925 (Rec'd Ag.)

New Books.

Bonnier, G.

Flore complete illustrée en couleurs de France...  
Suisse et Belgique Fasc. 74. pl. 439-444. 1925.

Bower, F.O.

Plants and men, a series of essays relating to  
the botany of ordinary life. London, 1925.



New Books (cont.)

Cheney, R. H.

Coffee. A monograph of the economic species of the genus *Coffea* L. New York, New York University Press, 1925.

Fiori, A.

Nuova flora analitica d'Italia. vol. 1, fasc. 6. Firenze, 1925.

Hitchcock, A.S.

Methods of descriptive systematic botany. N.Y., J. Wiley & sons, 1925.

Lister, A. & Lister, G.

A monograph of the mycetozoa, a descriptive catalogue of the species in the herbarium of the British Museum. Ed.3, rev. London, 1925.

Maupas, A.

La folle avoine (*Avena fatua*) Des dégâts, son évolution, sa destruction. [1925?]

----- [Supplement] Sur la germination des semences de folle avoine 1925.

Supplement repr. from Progr. Agr. & Vitic. v. 83.

Mendel, G.

Experiments in plant-hybridisation. Cambridge, 1925.

Transl. of his Versuche über pflanzen-hybriden, reprinted from Castle's Genetics and eugenics. 1921. which in turn was reprinted from Journ. Roy. Hort. Soc. v.26.

National institute of agricultural botany - Potato synonym committee.

Varieties of potatoes with their synonyms immune from and susceptible to wart disease. Cambridge, 1925.

Parry, E.J.

Parry's cyclopaedia of perfumery. 2 v. London, 1925.

Steinmann, A.

De ziekten en plagen van *Hevea brasiliensis* in Nederland-Indië. Buitenzorg, 1925

Translations available in the Bur. of plant industry library.

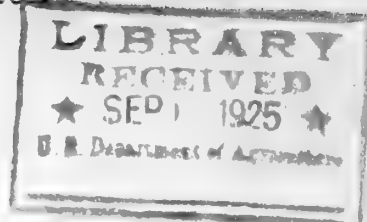
Kirchner, O. von.

Untersuchungen über die empfänglichkeit unserer getreide für brand- und rostkrankheiten (Investigations in the susceptibility to smut and rust diseases of our cereals) Fühl. Landw. Zeit. 65: 1-27, 41-72, 92-137. 1916.

Vogt, E.

Ein beitrage zur kenntnis von *Helminthosporium gramineum* Rbh. (A contribution to the knowledge of *Helminthosporium gramineum* RBH.) Arb. Biol. Reichsanst. Land. u. Forstw. 11: 387-397. 1923.





Addisonia.

- Addisonia. v.10, no.2. Je.1925.  
Barleria prionitis. col.pl. 329. p. 17.  
Urena lobata. col. pl. 330. p. 19.  
Erythrina poeppigiana. col. pl. 331. p. 21.  
Brysonima horneana. col. pl. 332. p. 23.  
Tabebuia haemantha. col. pl. 333. p. 25.  
Barbieria pinnata. col. pl. 334. p. 27.  
Chamaecrista mirabilis. col. pl. 335. p. 29.  
Distictis lactiflora. col. pl. 336. p. 31.

Ann. Epiph.

- Voukassovitch, P.  
Contribution a l'étude d'un champignon entomophyte, Spicaria farinosa (Fries) var. verticilloides Fron. Ann. Epiph. 11: 73-106. Mr./Ap. 1925.  
(Rec'd Ag.) no. 2.

Ann. Sci. Agron.

- Lesage, P.  
Comparaison du chlorure de sodium, du chlorure de potassium et de la sylvinite riche dans leur action sur les plantes cultivées. Ann. Sci. Agron. 42: 172-190. My./Je.1925.no.3.

- Nemec, A. & Vitek, E.  
Etudes enzymatiques sur l'après-maturation des graines. Ann. Sci. Agron. 42: 191-198. My./Je. 1925. no.3.

Ann.Sci. Nat. Bot.

- Grigoraki, L.  
Recherches cytologiques et taxinomiques sur les dermatophytes et quelques autres champignons parasites. Ann. Sci. Nat. X, Bot. 7: 165-444. xxviii pl. Jl. 1925. no.2/3.

Ann. Rep. Dept. Agr. Bombay.

- Kulkarni, G.S.  
Annual report of the plant pathologist 1923/24.  
Ann. Rep. Dept. Agr. Bombay. 1923/24. p.162-163. 1925.

Ann. Short Course Pineapple Prod. Hawaii Univ. Ext. Serv. Dept.

- Lyman, L.T.  
The root-rot problem from the field standpoint. Ann. Short Course Pineapple Prod. Hawaii Univ. Ext. Serv. Dept. 4: 99-105. illus. 1925.

Shamel, A.D.

- The improvement of the smooth cayenne pineapple variety through bud selection. Ann. Short Course Pineapple Prod. Hawaii Univ. Ext. Serv. Dept. 3: 69-85. 1924.  
----- Bud selection as applied to the improvement of the smooth cayenne pineapple. Ann. Short Course Pineapple Prod. Hawaii Univ. Ext. Serv. Dept. 4: 123-133. 1925.





Ann. Short Course Pineapple Prod. Hawaii Univ. Ext. Serv. Dept. (c nt.)  
Sideris, C.P.

Physiological and pathological studies on pineapples.  
Ann. Short Course Pineapple Prod. Hawaii Univ. Ext. Serv.  
Dept. 4: 87-99. 1925.  
Studies on pineapple wilt.

Arch. Pharm. & Ber. Deut. Pharm. Ges.

Zörnig, H. & Weiss, G.

Beiträge zur anatomie des laubblattes offizineller  
und pharmazeutisch gebräuchlicher compositen-drogen  
Arch. Pharm. & Ber. Deut. Pharm. Ges. 263: 451-470.  
illus. J1.1925 no.6.

Better Fruit.

Baker, C.E.

How oiled wraps prevent scald on apples. Better  
Fruit. 20(20):11-12 Ag.1925.

Biochem. Zeitschr.

Neuberg, C. & Gottschalk, A.

Ueber den nachweis von acetaldehyd als zwischen-  
stufe bei der anaeroben atmung höherer pflanzen.  
Biochem. Zeitschr. 160: 256-260. J1. 1925. no.1/3.

Boll. Uff. R. Staz. Sper. Ind. Pelli Napoli-Torino.

Baldracco, G.

Il sonnacco, sue proprietà ed usi e sue sofis-  
tizzazioni. Boll. Uff. R. Staz. Sper. Ind. Pelli  
Napoli-Torino. 3: 154-164. 3 pl. J1.1925. no.7.

Remondino,

Il castagno e l'industria degli estratti. Lo  
spopolamento dei castagneti in rapporti alla in-  
dustria degli estratti ed alla malattia dell'in-  
chiostro. Boll. Uff. R. Staz. Sper. Ind. Pelli  
Napoli-Torino. 3: 204-222. J1.1925. no.7.

Bot. Tidsskr.

Hansen, H.M.

Dansk botanisk litteratur i 1921, 1922, og 1923.  
Bot. Tidsskr. 38: 288-400. Ja. 1925. no.5.

Rasmussen, R.

Faenologiske notitser fra Faerøerne. Bot.  
Tidsskr. 38: 364-367. Je. 1925.

Winstedt, K.

Charlottenlund skov. En botanisk-historisk studie.  
Bot. Tidsskr. 38: 340-363. Je. 1925. no.5.

Bryologist.

Boros, A.

Two fossil species of mosses from the diluvial  
lime tuia of Hungary. Bryol. 28: 29-32.  
illus. My.1925 (Ag.) no.3.

Eucladium verticillatum, Didymodon tophaceus.

Holzinger, J.M.

Grimmia crinita Bridel var. capillata DeNot. in  
North America. Bryol. 28: 32. My.1925 (Ag.) no.3.



Bryologist. (cont.)

Holzinger, J.M.

Some European mosses unrecorded from North America.

Bryologist. 28: 34. Je. 1925 (Ag.) no.3.

*Oligotrichum incurvum*, *Catharinaea undulata minor*,  
*Dicranella humulis*.

Moxley, E.A.

A bryologist's paradise. Bryol. 28: 33.

Je.1925. (Ag.) no.3.

Bruce Peninsula, between Georgian Bay & Lake Huron.

O'Neal, C.E.

A new station for *Discelium nudum*. Bryol. 28:

34-35. Je.1925 (Ag.) no.3.

Bulet. Inform. Grad. Bot.Univ. Cluj.

Borza, A.

Starea de astazi a cunostintelor noastre despre  
filogenia plantelor. Explicatii la o nouă schemă  
diagramatica, reprezentând filogenia regnului vege-  
tal. Bulet. Inform. Grad. Bot. Univ. Cluj. 5: 26-  
37. pl. 1925. no.1/2

French resumé (Nos connaissances actuelles sur la  
phylogénie des plantes): p.36-37.

Mühldorf, A.

*Sphagnum wulfianum* Girgens. in Bucovina. Bulet.  
Inform. Grad Bot. Univ. Cluj. 5: 1-6. 1925. no.1/2.

Prodan, I.

Contributiuni la flora Siberiei. Bulet. Inform.  
Grad. Bot. Univ. Cluj. 5: 42-44. 1925. no.1/2.

Prodan, I.

Plante noi si rari din Dobrogea noua (Cadrila-  
ter) Neu und seltene pflanzen aus Neudobrogea  
(Südostrumänien) Bulet. Inform. Grad. Bot. Univ. Cluj.  
5: 38-41. 1925. no.1/2.

*Poe romana*, *Stachys ajugaefolia*, *Dianthus*  
*borzaeanus* nov. spec.

Bull. Agence Gen. Colonies France.

Heim de Balsac, F.

Valeur papetière du bois d'avodoiré de la Côte  
d'Ivoire. Bull. Agence Gén. Colon. France. 18:  
520-531. 3 p. Ap.1925. no.205.

Avec la collaboration de J. Maheu, M. Cercelet,  
G.S.Dagand et R. Heim de Balsac.

*Turraeanthus africana*.

Bull. Jard. Bot. Buitenzorg.

Slouten, D.F. van.

The Flacourtiaceae of the Dutch East Indies.  
Bull. Jard. Bot. Buitenz. III, 7: 291-421. il-  
lus. Je.1925. no.3.

Bull. N.Y. State Mus.

Baxter, M.S. & House, H.D.

The rare plants of Bergen swamp. Bull. N.Y.  
Mus. 266: 103-106. pl. Je.1925 (Rec'd Ag.)  
In State botanist's report, 1924.



Bull. N.Y. State Mus. (cont.)

Burnham, S.H.

Additions to the flora of the Lake George region.

Bull. N.Y. Mus. 266: 109-110. Je. 1925 (Rec'd Ag.)

In Botanist's report, 1924.

Dearnass, J. & House, H.D.

New or noteworthy species of fungi IV. Bull.

N.Y. Mus. 266: 57-98. Je. 1925 (Rec'd Ag.)

In Botanist's report for 1924.

Many new species described; *Scopaphoma* (S. corioli), *Helicia* (H. buccina) gen. nov.

House, H.D.

Local flora notes, IX. In his Rep. State Bot. 1924. Bull. N.Y. Mus. 266: 11-27. Je. 1925 (Rec'd Ag.)

----- Notes on fungi IX. In his Rep. State Bot. 1924. Bull. N.Y. Mus. 266: 41-56. pl. Je. 1925 (Rec'd Ag.)

----- The vegetation of the eastern end of Oneida Lake. Supplementary account. In his Rep. State Bot. 1924. Bull. N.Y. Mus. 266: 28-40. Je. 1925 (Rec'd Ag.)

Muenschner, W.C.

Additional myxomycetes from the Cayuga Lake basin.

Bull. N.Y. Mus. 266: 107-108. Je. 1925 (Rec'd Ag.)

In State botanist's report, 1924.

Muenschner, W.C.

A *Sequoia* far from its home. Bull. N.Y. Mus. 266: 108-109. Je. 1925 (Rec'd Ag.)

*S. gigantea* in eastern side of Cayuga Lake.

In State botanist's report. 1924.

Bull. Soc. Chim. Biol.

Lapicque, L.

Sur l'absorption des sels par les cellules végétales: épictèse et sélection. Bull. Soc. Chim. Biol. 7: 621-637. Je. 1925. no. 5.

Circ. Argentine Min. Agr. Secc. Propag. e Inform.

Argentina. Min. de agricultura - Secc. propaganda e informes.

Plantas tóxicas para los animales. Its Circ. 472. 19 p. illus. Jl. 1925.

Circ. Estac. Exp. Agr. Tucumán.

Fawcett, G.L.

El mosaico de la caña de azúcar. Circ. Estac. Exp. Arg. Tucumán. 10 4 p. illus. [1925?]

Citrus. Indust.

Kay, A.O.

Soil moisture studies in relation to diseased tree conditions in Brevard county [Florida] Citrus Ind. 6(8): 5-9, 22-23. Ag. 1925.



Compt. Rend. Acad. Sci. Paris.

André, E. & Guichard, F.

Contribution à l'étude des graisses de palmiers  
d'Amérique. Sur le beurre de Murruru. Compt. Rend.  
Acad. Sci. Paris. 181: 228-230. Ag.3, 1925.no.5.  
From *Astrocaryum murruru*.

Bonne, G.

Sur les faisceaux de rebroussement dans la coupe  
florale de certaines rosacées. Compt. Rend. Acad.  
Sci. Paris. 181: 139-191. illus. Jl.27, 1925.no.4.

Davy de Virville, A.

Action de l'état hygrométrique et de la submer-  
sion sur la forme et la structure des mousses.  
Compt. Rend. Acad. Sci. Paris. 181: 192-194. Jl.27,  
1925. no.4.

Emberger, L.

Le chondriome des végétaux. Compt. Rend. Acad.  
Sci. Paris. 181: 226-228. Ag.3, 1925. no.5.

Compt. Rend. Soc. Biol. Paris.

Nadson, G.A. & Philippov, G.S.

Influence des rayons X sur la sexualité et la  
formation des mutantes chez les champignons infé-  
rieurs (mucorinées) Compt. Rend. Soc. Biol. Paris.  
93: 473-475. Jl.1925. no.26.

Experiments with *Mucor genevensis* & *Zygorhynchus*  
*moelleri*.

Deut. Landw. Presse.

Heinisch, O.

Ueber die stammpflanze der runkel- und zucker-  
rübe. Deut. Landw. Presse. 52: 361. illus. Jl.25.  
1925. no.30.

*Beta maritima*.

Flor. Exch.

Baxter, S.N.

The Humphry Marshall arboretum. Notes from a  
visit to the old homestead of the first American  
author on native trees. Flor. Exch. 60: 504.  
Ag.15, 1925. no.7.

Fruit World Australasia.

McClelland, N. & Tiller, L.W.

Flesh collapse in apples, season 1924. Influence  
of variety, maturity and cold storage conditions  
Fruit World Austr. 26: 259-262. Jl.1, 1925. no.7.

Garden.

Ward, F.K.

Some Tibetan primulas. Garden. 89: 445-447.  
illus. Ag.8, 1925. no.2803.

Wilson, E.H.

Some North American Viburnums. Garden. 89:  
430-431. illus. Ag.1, 1925. no.2802.





Gard. Mag. & Home Builder.

McFarland, J.H.

Two new Van Fleet roses. Gard. Mag. & Home Builder.  
42: 49-50. illus. S.1925.  
Roses: Sarah Van Fleet & Dr. E.M. Mills.

Gard. Chron.

Berger, A.

Peloria in calceolarias. Gard. Chron. III  
78: 69. illus. J1.25, 1925. no.2013.  
Illus. on p.74.

Friend, H.

The garden in antiquity VIII-IX. Gard. Chron.  
III, 78: 70-71, 106. J1.25, Ag.8, 1925. no.2013, 2015.  
Early Egyptian garden craft - Garden-lore of  
ancient China.

Grove, A.

Lilium duchartrei var farreri. Gard. Chron. III,  
78: 69. illus. J1.25, 1925. no.2013.

Meissner, C.

Victoria regia in the Botanic gardens, Leningrad.  
Gard. Chron. III, 78: 110. illus. Ag.8, 1925.

Ward, F.K.

Mr. F. Kingdon Ward's 8th expedition in Asia. XIV.  
Gyala. Gard. Chron. III, 78: 90-91. illus. Ag.1,  
1925. no.2014.

Gartenw.

H., E.

Uspulun für die vermehrung. Gartenw. 29: 529-  
530. J1.31, 1925.

Leubert, R.

Die zweigkrankheit der oliven. Gartenw. 29: 502.  
illus. J1.17, 1925. no.29.

Illinois State Hort. Soc. News Lett.

Anderson, E.W.

A serious bacterial disease of tomatoes in southern  
Illinois. Illinois State Hort. Soc. News Lett. 6: [1]  
Ag.10, 1925.  
Identified as "Grand Rapids" disease.

Journ. Agr. Res.

Griffie, F.

Correlated inheritance of botanical characters in  
barley and manner of reaction to Helminthosporium.  
Journ. Agr. Res. 30: 915-935. illus. My.1925 (Ag.12,  
1925) no.10.

Harter, L.L.

A physiological study of Mucor racemosus and Dip-  
lodia tubericola - two sweet potatoe storage-rot  
fungi. Journ. Agr. Res. 30: 961-969. My.1925 (Ag.  
12, 1925) no.10.



Journ. Agr. Res. (cont.)

Jodid, S.L. & Wangler, J.C.

Physiological and biochemical studies on cereals  
(V. On the presence of amino acids and polypeptides in  
the ungerminated rye kernel. Journ. Agr. Res. 30:  
939-994. My.1925 (Ag.12) no.10.

Journ. Agr. Sci.

Goodwin, W. & Martin, H.

An investigation of the chemical changes taking  
place in the mixed lime sulphur-lead arsenate spray.  
Journ. Agr. Sci. 15: 307-326. Jl.1925. no.3.

Journ. Amer. Pharm. Assoc.

Peacock, J.C. & Peacock, B. L. DeG.

The tannin of *Rhus gabra*. Journ. Amer. Pharm.  
Assoc. 14: 673-678. Ag.1925. no.8.

Russell, G.A.

The influence of climatic conditions on the yield  
and quality of oil of *Mentha arvensis*, variety pi-  
perascens. Journ. Amer. Pharm. Assoc. 14: 679-681.  
Ag. 1925. no.8.

Journ. Arnold Arb.

Chun, W.Y.

Two new trees from Chekiang. Journ. Arnold Arb.  
6: 144-145. Jl. 1925 (Ag.) no.3.

*Torreya jackii*, *Halesia macgregorei*, sp.nov.

Hu, H.H.

Further notes on Chinese ligneous plants.  
Journ. Arnold Arb. 6: 140-143. Jl.1925 (Ag.) no.3

McKelvey, S.D.

*Syringa rugulosa*, a new species from western  
China. Journ. Arnold Arb. 6: 153-154. Jl.1925.  
(Ag.) no.3.

Merrill, E.D.

Additions to our knowledge of the flora of Hainan.  
Journ. Arnold Arb. 6: 129-140. Jl.1925 (Ag.) no.3

Nakai, T.

Joseph Banks: *Icones selectae plantarum quas in  
Japonia collegit et delineavit Engelbertus Kaemp-  
fer*. Journ. Arnold Arb. 6: 186-188. Jl.1925.  
(Ag.) no.3.

Nakai, T.

Two new genera of *Bambusaceae*, with special re-  
marks on the related genera growing in eastern Asia.  
Journ. Arnold Arb. 6: 145-154. Jl.1925. (Ag.) no.3.  
*Pleioblastus*, *Indocalamus*.

Rehder, A.

*Amelasorbus*, a new bigeneric hybrid. Journ.  
Arnold Arb. 6: 154-155. Jl. 1925. (Ag.) no.3.



Journ. Arnold Arb. (cont.)

Wilson, E. H.

The rhododendrons of eastern China, the Bonin and  
Liukiu islands and of Formosa. Journ. Arnold Arb.  
6: 156-186. Jl.1925. (Ag.) no.3.

Journ. Bath. & West & South Co. Soc. Agr.

Bastin, S.L.

Concerning fungus pests. Journ. Bath & West &  
So. Co. Soc. V, 19: 57-72. 1925.

Brenchley, W.

Spraying for weed eradication. Journ. Bath. &  
West & So. Co. Soc. V, 19: 1-20. 1925.

Lees, A.H. & Britton-Jones, H.

Plum aphid and brown rot control. Journ. Bath. &  
West & So. Co. Soc. V, 19: 191-196. 1925.  
In Ann. Rep. National fruit and cider institute.

Lees, A. H. & Staniland, L.M.

Progress report on red plant of strawberries.  
Journ. Bath & West & So. Co. Soc. V, 19: 196-199.  
1925.  
In Ann. Rep. National fruit and cider institute.

Mann, C.E.T.

The physiology of the nutrition of fruit trees.  
I. Journ. Bath. & West & So. Co. Soc. V, 19: 160-  
177. 2 pl. 1925.  
I. Some effects of calcium and potassium star-  
vation.  
In Ann. Rep. National fruit and cider institute.

Journ. Bot.

Baker, E.G.

New Malvaceae from Brazil. Journ. Bot. 63:  
239-240. Ag.1925. no.752.  
Sida bradei, Pavonia hoechstii, Pavonia sessiliflo-  
ra var. mattogrossensis.

Dixon, H.N.

Mosses from the Mt. Everest expedition, 1924.  
Journ. Bot. 63: 221-222. Ag.1925. no.752.  
Only five gatherings of mosses, four of which  
represented a single species - Grimminia sommervellii  
sp. nov.

Rendle, A.B.

Dr. H.O. Forbes's Malayan plants (cont.) Journ.  
Bot. 63, Suppl. p.105-112. Ag.1925. no.752.

Journ. Cancer Res.

Chambers, W.H.

The growth, hydrogen ion concentration, sugar  
fermentation and surface tension of cultures of  
Pseudomonas tumefaciens and Pseudomonas campestris.  
Journ. Cancer Res. 9: 254-278. Je.1925 (Ag.) no.2.

Journ. Dept. Agr. So. Africa.

Rosette disease of peanuts. Journ. Dept. Agr. So.  
Africa. 11: 10-11. Jl.1925. no.1.

Experiments indicate that the disease belongs to the  
group of "virus diseases"; individuals of Aphis leguminosae  
are able to transfer the infective agent from diseased to  
healthy plants.



Journ. Dept. Agr. West Austral.

Carne, W.M.

Bathurst burr (*Xanthium spinosum* L.) Journ.  
Dept. Agr. W. Austr. II, 2: 251-253. illus. Je.1925.  
no.2.

Carne, W.M.

Cereal smuts (concl.) Journ. Dept. Agr. W.Austr.  
II, 2: 233-240. illus. Je.1925. no.2.

Carne, W.M.

Cracking and russetting of Dunn's and other apples.  
Journ. Dept. Agr. W. Austr. II, 2: 214. Je.1925. no.2.

Concludes from infection experiments that *Coniothecium* is not the primary cause of the trouble, which is due to climatic and growth conditions.

Journ. Hered.

Shamel, A.D., Pomeroy, C.S. & Caryl, R.E.

Bud selection in the Washington navel orange. Journ.  
Hered. 16: 233-241. illus. Jl.1925. (Ag.) no.7.

Progeny tests of the Thomson, Washington, Corrugated and Golden buckeye strains originating as limb variations on a single tree.

Zapparoli, T.V.

Broken seeds in maize. Journ. Hered. 16: 259-262. illus. Jl.1925. (Ag.) no.7.

Journ. Indian Bot. Soc.

Inamdar, R.S.

"The functional decay of leaves" by R.H. Dastur; a few critical remarks. Journ. Indian Bot. Soc. 4: 318-322. 1925. no.9/10.

Inamdar, R.S. & Shrivastava, A.L.

The relation between the specific conductivity and structure of the wood elements in the tropical plants. Journ. Indian Bot. Soc. 4: 304-306. 1925. no.9/10.

Kashyap, S.R.

Abnormal sporophylls in the male cone of *Cycas circinalis*. Journ. Indian Bot. Soc. 4: 312-314. pl. 1925. no.9/10.

Kashyap, S.R.

The vegetation of western Himalayas and western Tibet in relation to their climate. Journ. Indian Bot. Soc. 4: 327-334. 6 pl. 1925. no.9/10.

Kanga, P.M. & Dastur, R.H.

Physiological anatomy of the leaf-tips of *Gloriosa superba* Linn. Journ. Indian Bot. Soc. 4: 298-303. pl. 1925. no.9/10.

Mathur, L.N.

On a Lahore moss. Journ. Indian Bot. Soc. 4: 287-297. v pl. 1925. no.9/10.

*Trematodon brevicalyx* (identified by H.N. Dixon)





Journ. Indian Bot. Soc. (cont.)

Parthasarathy Iyengar, M.O.

*Hydrodictyon indicum*, a new species from  
Madras. Journ. Indian Bot. Soc. 4: 315-317.  
2 pl. 1925. no. 3/10.

Saksena, R.K. & Mathur, L.N.

"On an Indian *Ophioglossum*." Journ. Indian.  
Bot. Soc. 4: 307-311. iii pl. 1925. no. 9/10.  
*O. fibrosum*.

Journ. Min. Agr. Gt. Brit.

Hoare, A.H.

Iris diseases. Journ. Min. Agr. Gt. Brit. 32:  
454-458. pl. Ag. 1925. no. 5.

Leaf-spot or leaf-blotch (*Didymellina iridis* (*Heterosporium gracile*); rhizome rot (*Bacillus omnivorus*, *Pseudomonas iridis*); rust (*Puccinia iridis*)

Journ. Jamaica Agr. Soc.

Plant diseases law (law 10 of 1925) Journ. Jamaica  
Agr. Soc. 29: 267-280. Jl. 1925. no. 7.

Malayan Agr. Journ.

Sharples, A.

A collar disease of rubber seedlings. Malayan  
Agr. Journ. 13: 150-153. Je. 1925. no. 6.  
*Diplodia* sp.

Meded. Phytop. Labor. Willie Comm. Scholt. Amst.

Doyer, C.M.

Untersuchungen über die sogenannten *Pestalozzia*-  
krankheiten und die gattung *Pestalozzia* de Not.  
Meded. Phytopath. Lab. "Willie Comm. Scholt." 9.  
72 p. illus., 2 pl. Je. 1925.

Mitt. Bot. Lab. Techn. Hochsch. Wien.

Höhnel, F. von.

Neue fungi imperfecti... Aus den hinterlassenen  
schriften hrsg. von J. Weese. Mitt. Bot. Lab. Techn.  
Hochsch. Wien. 1: 42-48, 71-77. 1924.

Höhnel, F. von.

Ueber die gattung *Chaetosporium* Sacc. Mitt.  
Bot. Lab. Techn. Hochsch. Wien. 1: 87-88. 1924.

Höhnel, F. von.

Ueber die gattung *Dilophia* Saccardo. Mitt. Bot.  
Lab. Techn. Hochsch. Wien. 1: 91-94. 1924.

Höhnel, F. von.

Ueber die gattung *Entomosporium* Lév. Mitt.  
Bot. Lab. Techn. Hochsch. Wien. 1: 31-32. 1924.

Höhnel, F. von.

Ueber die gattung *Montagnula* Berlese. Mitt. Bot.  
Lab. Techn. Hochsch. Wien. 1: 49-51. 1924.



Mitt. Bot. Lab. Techn. Hochsch. Wien. (cont.)

110

Höhnel, F. von.

Ueber die gattung Neottiospora Desm. Mitt. Bot. Lab. Techn. Hochsch. Wien. 1: 78-85. 1924.  
Tiarosporella n. gen.

Höhnel, F. von.

Ueber die gattung Rhabdospora. Mitt. Bot. Lab. Techn. Hochsch. Wien. 1: 94-98. 1924.

Höhnel, F. von.

Ueber die systematische stellung der gattungen Tympanis Tode, Scleroderris Fr., Godronia Moug., und Asterocalyx Höh... Aus den hinterlassen schriften hrsh. J. Weese. Mitt. Bot. Lab. Techn. Hochsch. Wien. 1: 67-70. 1924.

Höhnel, F. von.

Ueber Sphaeropsis abnormis Berk. et Thüm. Mitt. Bot. Lab. Techn. Hochsch. Wien. 1: 98. 1924.

Mandl, K.

Beiträg zur kenntnis der anatomie der samen von Aleurites triloba Forst. u. A. cordata (Thunbg.) Müll.-Arg. Mitt. Bot. Lab. Techn. Hochsch. Wien. 2: 24-32. 1925.

Weese, J.

Beiträge zur mikroskopie der vegetabilischen nahrungs- und futtermittel I.- mittheilung. Mitt. Bot. Lab. Techn. Hochsch. Wien. 2: 19-23. 1925.

1. Zur anatomie der samen von Chenopodium quinoa Willd.

Weese, J.

Ueber den formenkreis der Nectria bolbophylli P. Hennings. Mitt. Bot. Lab. Techn. Hochsch. Wien. 1: 88-90. 1924.

Weese, J.

Ueber die gattung Neoskofitzia Schulzer. Mitt. Bot. Lab. Techn. Hochsch. Wien. 1: 35-41. 1924.

Weese, J.

Ueber einen parasiten der vanille. Mitt. Bot. Lab. Techn. Hochsch. Wien. 1: 22-31. 1924.

Nectria flavo-lanata Berk. & Br., of which Nectria tijbodensis Penz. & Sacc., N. iriartei P. Henn., N. luteopilosa A. Zimm., N. vanillae A. Zimm., N. vanillicola P. Henn., N. coccinea-ochracea P. Henn., N. glyricidiae Rehm, Nectriella flocculenta P. Henn. & Calonectria sulphurella Starb are synonyms.

Weese, J.

Zur kenntnis der anatomie der samen eines linsen-wickenbastards. Mitt. Bot. Lab. Techn. Hochsch. Wien. 1: 5-21. 1924.

Lens culinaris x Vicia sativa.

Weese, J.

Zur mikroskopie der lupinenfasern. Mitt. Bot. Lab. Techn. Hochsch. Wien. 2: 3-16. 1925.



Nature.

Bower, F.O.

The natural classification of ferns as a study of evolutionary methods. Nature. 116: 136-138. Jl. 25, 1925. no.2809.

Salmon, E.S. & Ware, W.M.

On the presence of a perennial mycelium in *Pseudoperonospora humuli* (Miyabe & Takah.) Wils. Nature. 116: 134-135. Jl.25,1925. no.2908.

Nederl. Kruidk. Arch.

Danser, B.H.

*Rumex exsul*, nova hybrida (*R. Fennicus* x *nepalensis*) Nederl. Kruidk. Arch. 1924: 214-216. illus. 1925.

Heimans, J.

De desmidiaceeëfflora van de Oisterwijksche vennen. Nederl. Kruidk. Arch. 1924: 245-262. 1925.

Hunger, F.W. T.

Jan of Johannes Commelijn (Joannes Commelinus) 1629-1692. Nederl. Kruidk. Arch. 1924: 187-202. illus., port. 1925.

Ijzerman, R.

Over *Cenococcum geophilum* Fr. Nederl. Kruidk. Arch. 1924: 222-227. illus. 1925.

Schipper, W.W.

Beschrijving van inheemse intermediaire *Rubus*-bastaarden. Nederl. Kruidk. Arch. 1924: 148-186. 1925.

Soest, J.L. van.

Flora van Arnhem III. Nederl. Kruidk. Arch. 1924: 90-133. 1925.

Wachter, W.H.

De werken van Abraham Munting. Nederl. Kruidk. Arch. 1924: 228-238. illus. 1925.

Nuestra Tierra Buenos Aires.

Beez, J.R.

Peste de las arvejas. El oidio y la antracnosis.

Nuestra Tierra. 8: 161-162. illus. Je.1925. no.134.

*Erysiphe polygoni*, *Ascochyta pisi*.

Pflanzenbau.

Gleisberg, W.

Saatgutstimulierung als keimungsphysiologisches problem. Pflanzenb. 2: 24-27. Jl.15, 1925. no.2.

Pharm.Journ.

Short, G.R.A.

The structure of *Coscini*um. Pharm. Journ. 115 (IV,61): 156-162. illus. Ag. 1925.no.3224.

*C. fenestrum* (genuine *Coscini*um); *C. wallachianum*.



Pharm. Journ (cont.)

Wallis, T.E. & Mowat, E.J.

True and false santonicas. Pharm. Journ.  
115 (IV, 61): 149-156. illus. Ag. 1925. no. 3224.

Examination of a large number of species of  
*Artemisia* belonging to the section *seriphidium*.

Pharm. Zentralh.

Sabalitschka, T. & Jungermann, C.

Ueber das Verhalten der alkaloidhaltigen  
Samen beim Keimen. Pharm. Zentralb. 66: 474-  
477, 501-506. J1. 23, 30, 1925. no. 30, 31.

Philipp. Agr.

Paglinawan, S.B.

A study of the flowering habits and flower char-  
acteristics of different varieties of sugar cane.

Philipp. Agr. 14: 111-118. J1. 1925. no. 2.

Philipp. Journ. Sci.

Lee, H.A.

The comparative resistance to foot rot of vari-  
ous citrus species as root stocks. Philipp. Journ.  
Sci. 27: 243-254. pl. Je. 1925 (Rec'd Ag.) no. 2.

Merrill, E.D.

Five new species of Chinese plants, Philipp.  
Journ. Sci. 27: 161-166. Je. 1925. (Rec'd Ag.) no. 2.

*Elatostema stewardii*, *Caesalpinia tsoongii*, *Meli-  
osma stewardii*, *Lagerstroemia limii*, *Embelia hainan-  
ensis*.

Phytopath.

Campbell, E.G.

Potato leaf roll as affecting the carbohydrate,  
water and nitrogen content of the host. Phytopath.  
15: 427-430. J1. 1925 (Ag.) no. 7.

Coons, G.H. & Kotila, J.E.

The transmissible lytic principle (bacteriophage)  
in relation to plant pathogens. Phytopath. 15:  
357-370. pl. ix-xii. J1. 1925 (Ag.) no. 7.

Elliott, J.A.

A cytological study of *Ceratostomella fimbriata*  
(E. & H.) Elliott. Phytopath. 15: 417-422.  
pl. xvi. J1. 1925 (Ag.) no. 7.

Hayes, H.K. & Stakman, E.C., & Aamodt, O.S.

Inheritance in wheat of resistance to black stem  
rust. Phytopath. 15: 371-387. pl. xiii.  
J1. 1925 (Ag.) no. 7.

Martin, E.M.

*Taphrina communis* and *Taphrina mirabilis*.

Phytopath. 15: 431. J1. 1925 (Ag.) no. 7.

Correction.

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Phytopath. (cont.)

Smith, R.E. & Smith E.H.

Further studies on pythiaceous infection of deciduous fruit trees in California. Phytopath. 15: 389-404. illus. Jl.1925 (Ag.) no.7.

"The changing of Pythiacystis to either Phytophthora or Pythium is not proposed at present owing to the doubtful status of the delimitation of these genera."

Weimer, J.L. & Harter, L.L.

Varietal resistance of sweet potatoes to nematodes, *Heterodera radiculicola* (Greaf.) Müller in California. Phytopath. 15: 424-426. Jl.1925. no.7.

Young, H.C. & Walton, R.C.

Spray injury to apple. Phytopath. 15: 405-415. pl. xiv. Jl. 1925 (Ag.) no.7.

Plant. Chron.

Ashplant, H.T.

Annual report for 1924-25 of... rubber specialist. Plant. Chron. 20: 440-444, 465-469. Jl.4,11, 1925. no.27,28.

Proc. Indiana Acad. Sci.

Andrews, F.M.

Age of scale bark formation in *Carya ovata*. Proc. Indiana Acad. Sci. 34(1924): 267-270. 1925.

Andrews, F.M.

An unusual *impatiens biflora*. Proc. Indiana Acad. Sci. 34(1924): 271-272. 1925.

Andrews, F.M.

Hydrogen-ion concentration of certain plant juices. Proc. Indiana Acad. Sci. 34(1924): 265-266. 1925.

Brown, H.D., Otten, R.J. & Reading, W.D.

Factors influencing cyanide injury to greenhouse plants. Proc. Indiana Acad. Sci. 34(1924): 261-264. illus. 1925.

Coulter, J.M.

The evolution of botany Proc. Indiana Acad. Sci. 34(1924): 55-58. 1925.

Deam, C.C.

Flora of Indiana: on the distribution of the ferns, fern allies and flowering plants. Proc. Indiana Acad. Sci. 34(1924): 39-53. 1925.

Friesner, R.C.

A variation of *Trillium declinatum* (Gray) Gleason. Proc. Indiana Acad. Sci. 34(1924): 315. 1925.

Gardner, M.W.

Indiana plant diseases, 1923. Proc. Indiana Acad. Sci. 34(1924): 297-313. 1925.

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Proc. Indiana Acad. Sci. (cont.)

Gregory, C.T.

Cabbage diseases in Indiana. Proc. Indiana Acad. Sci. 34(1924): 283-284. 1925.

Gregory, C.T.

The loose and stinking smuts in Indiana. Proc. Indiana Acad. Sci. 34(1924): 285-288. illus. 1925.

Hansen, A.A.

Mechanical injuries caused by weeds and other plants. Proc. Indiana Acad. Sci. 34(1924): 229-254. illus. 1925.

Injuries to stock.

Hansen, A.A.

Water hemlock, *Cicuta maculata*, L., a biennial in Indiana. Proc. Indiana Acad. Sci. 34(1924): 255-256. illus. 1925.

Hoffman, I.C.

The vegetable regions of Indiana. Proc. Indiana Acad. Sci. 34(1924): 273-276. illus. (map.) 1925.

Mains, E.B.

Observations concerning the disease susceptibility of cereals and wild grasses. Proc. Indiana Acad. Sci. 34(1924): 289-295. illus. 1925.

Hansen, A.A.

Recent Indiana weeds, 1924. Proc. Indiana Acad. Sci. 34(1924): 256-258. illus. 1925.

Porter, C.L.

Phenomena exhibited by fungi when grown in close proximity. Proc. Indiana Acad. Sci. 34(1924): 258-260. 1925.

Fungus which has a peculiar dissolving effect on mycelial hyphae with which it came in contact. This effect noted with a number of *Fusaria*.

Reagan, A.B.

Identification of two fossil leaves from Iowa, one from Arizona and a "tree trunk" from Kansas. Proc. Indiana Acad. Sci. 34(1924): 141-142. illus. 1925.

*Salix siouxiana*, *Nilsonia steamboatea*, *Stigmara ficoides*.

Trelease, W.

The evolution of a botanist and of a department of botany. Proc. Indiana Acad. Sci. 34(1924): 59-62. 1925.

Van Hook, J.M.

Indiana fungi VIII. Proc. Indiana Acad. Sci. 34(1924): 317-320. 1925.

Weatherwax, P.

The reported origin of Indian corn from teosinte. Proc. Indiana Acad. Sci. 34(1924): 225-227. illus. 1925.



Proc. Indiana Acad. Sci. (cont.)

Weatherwax, P.

Notes on grasses II. Proc. Indiana Acad. Sci.  
34(1924): 227-228. 1925.

Carpellody in maize - Many-flowered spikelets in  
maize.

Wiancko, A.T.

Michikoff wheat. Proc. Indiana Acad. Sci.  
34(1924): 279-281. illus. 1925.

Zufall, C.J.

Growing our own crude drugs. Proc. Indiana  
Acad. Sci. 34(1924): 277-278. 1925.

Garden of medicinal plants of School of pharmacy,  
Purdue.

Proc. Linn. Soc. N.S.W.

Brough, P., McLuckie, J. & Petrie, A.H.Z.

An ecological study of the flora of Mount Wilson.  
Proc. Linn. Soc. N.S.W. 49: 475-498. pl. lvii-lx.  
D.1924 (Rec'd Ag. 1925)

Proc. Nat. Pecan Grow. Assoc.

Demaree, J.B.

Progress report on pecan scab spraying experiments.  
Proc. Nat. Pecan Grow. Assoc. 23: 58-61. [1925?]

Neal, D.C.

Bordeaux-oil emulsion for pecan scab control.  
Proc. Nat. Pecan Grow. Assoc. 23: 61-63. [1925?]

Waite, M.B.

Comparison of orchard and nut diseases and their  
control by spraying and fungicides. Proc. Nat. Pecan.  
Grow. Assoc. 23: 48-58. [1925?]

Proc. N.Y. State Hort. Soc.

Auchter, E.C.

Importance of proper pollination in fruit yields.  
Proc. N.Y. State Hort. Soc. 70: 29-37. 1925.  
Experiments with apples.

Fitch, H.W.

Some promising new features in dusting. Proc.  
N.Y. State Hort. Soc. 70: 174-182. 1925.

Shear, E.V.

Recent plant disease work in the Hudson valley.  
Proc. N.Y. State Hort. Soc. 70: 81-87. 1925.

Thomas, H.E.

Root and crown rot of apple. Proc. N.Y. State  
Hort. Soc. 70: 171. 1925.

It is concluded that chief primary cause is low  
temperature.

Whetzel, H.H.

The story of the apple scab and its control.  
Proc. N.Y. State Hort. Soc. 70: 159-162. 1925.



Proc. Roy. Soc. Ser.B.

Bose, Sir. J.C.

Physiological and anatomical investigations on  
*Mimosa pudica*. Proc. Roy. Soc. Ser.B, 98: 290-  
312. illus. Ag.1925. no.690.

Prof. Paper Boyce Thompson Inst.

Godfrey, G.H.

Experiments on the control of brown-patch with  
chlorophenol mercury. Prof. Paper Boyce Thompson Inst.  
1. 5 p. illus. Ap.1925.

Quart. Journ. For.

Dallimore, W.

The magnolias. Quart. Journ. For. 19: 139-  
148. illus. 1925. no.2.

Rep. Bd. & Dept.Agr. Bermuda.

Ogilvie, L.

Report of the pathologist for the year 1924. Rep.  
Bd. & Dept. Agr. Bermuda. 1924. p.32-43. 1925.

Rep. Maryl. State Hort. Soc.

Auchter, E.C.

What determines the kind of soil management, fer-  
tilization and pruning that apple trees should receive?  
Rep. Maryl. State Hort. Soc. 27: 153-167. 1924.

Jehle, R.A.

How to control diseases which prevent Maryland  
apples and peaches from meeting United States grade  
requirements. Rep. Maryl. State Hort. Soc. 27:  
167-172. 1925.

Rev. Agr. Puerto Rico.

Barrett, O.W.

Las plantas alimenticias de Puerto Rico. (Cont.)  
Rev. Agr. Puerto Rico. 15: 13-15. Jl.1925. no.1.

Rev. Gén. Sci.

Leroux, L.

La chloroses des plantes. Rev. Gén. Sci. Pur.  
et Appl. 36: 418-420. Jl. 30, 1925. no.14.

Rhodora.

Fernald, M.L.

The maritime plantains of North America. Rhodora.  
27: 93-104. pl. 150. Je.1925 (Jl.) no.318.

Fernald, M.L.

Notes on *Sagina*. Rhodora. 27: 130-131.  
Jl.1925. (Ag.) no.319.

*S. micrantha* (Bunge) n.comb., *S. saginoides* var.  
*hesperia* n.var.

Hu, H.H.

Nomenclatorial changes for some Chinese orchids.  
Rhodora. 27: 105-107. Je.1925 (Jl.) no.318





Rhodora. (cont.)

Schweinfurth, C.

Cypripedium reginae in New Hampshire. Rhodora.  
27. 107-109. Je.1925 (Jl.) no.318.

Stanford, E.E.

The amphibious group of Polygonum, subgenus Persicaria, Rhodora. 27: 109-112, 125-130.  
Je.-Jl. 1925 (Jl., Ag.) no.318, 319,

Weatherby, C.A.

Inconstancy in color-forms of Hepatica americana.  
Rhodora. 27: 131-132. Jl. 1925 (Ag.) no.319.

Wiegand, K.M.

Oxalis corniculata and its relatives in North America. Rhodora. 27: 113-124. Jl. 1925 (Ag.) no.319.

Riv. Patol. Veg.

Montemartini, L.

Svernamento del "Gymnosporangium clavariiforme" (Jacq.) Rees sopra il "Crataegus oxyacantha" L.  
Riv. Pat. Veg. 15: 85-86. My;Je.1925. no.5/6.

Science.

Caldis, P.C.

A rot of the Smyrna fig in California. Science.  
62: 161-162. Ag.14, 1925. no.1598.

Disease usually confused with souring, also known under names of soft rot, pink rot, brown rot, stem end or eye end rot. Fungus identified by Nellie A. Brown and also by Dr. Sherbakoff as Fusarium moniliforme.

Campbell, D.H.

The centenary of Wilhelm Hofmeister. Science.  
62: 127-128. Ag.7, 1925. no.1596.

Kempton, J.H.

The politeness of American botanists. Science.  
62: 158-159. Ag.14, 1925. no.1598.

Communication also by C.H. Farr on same subject.

MacDougal, D.T. & Clarke, B.L.

The hydrophilic effect of ions on agar and protoplasmic components. Science. 62: 136-137.  
Ag. 7,1925. no.1597.

Sci,Bull. Dept. Agr. So.Africa.

Storey, H.H.

Streak disease of sugar-cane. Sci. Bull. Dept. Agr. So. Africa. 39: 39 p. illus., 2 col.pl. 1925.

Seald-Sweet Chron.

Andrews, J.A.

Borax generally used as preservative in 1870.  
Seald-Sweet Chron. 1(5): [1,3] Ag.1925.



Torreya.

Burnham, S.H. & Latham, R.A.

The flora of the town of Southold, Long Island and Gardiner's Island, New York. 5th supplementary list. Torreya. 25: 71-83. Ag.1925.no.4.

Murrill, W.A.

Sketches of travel in South America - the ascent of Corocovado. Torreya. 25: 69-70. Ag. 1925. no.4.  
Some notes on ferns.

Trop. Agr.

Ashplant, H.

Brown bast - an inquiry into the Keuchenius treatment. Trop. Agr. 64: 334-343. Je. 1925. no.6.

From his recent developments in the rubber planting industry with special reference to budding, brown bast treatment &c.

U.S. Dept. Agr. Bull.

Garrison, H.S. & Richey, F.D.

Effects of continuous selection for ear type in corn. U.S. Dept. Agr. Bull. 1341. 10 p. ii pl.  
Ag. 1925.

U.S. Dept. Agr. Off. Rec.

Waite, M.B.

Pear blight infection of rose cutting and of mature fruit. U.S. Dept. Agr. Off. Rec. 4(31): 5.  
Ag. 5, 1925.

Laboratory experiments with pear blight organism on mature apples and on rose cuttings.

Veröffentl. Geobot. Inst. Rübel Zürich.

Scherrer, M.

Vegetationsstudien im Limmattal. Veröffentlich. Geobot. Inst. Rübel. 2. 115 p. 1925.

Vierteljahrsschr. Naturf. Ges. Zürich.

Du Rietz, G. E. & Gams, H.

Zur bewertung der bestandestreue bei der behandlung der pflanzengesellschaften. Vierteljahrsschr. Naturf. Ges. Zürich. 69: 269-280. D.1924. (Rec'd. Ag. 1925) no.3/4.

Wisconsin Hort.

Smith, H.H.

European botanical gardens (cont.) Wisc. Hort. 15: 182-183. Ag.1925.no.12.

Zeitschr. Pflanzenkr.

Hasper, E.

Biologie und bekämpfung des Cladosporium fulvum Cooke auf Solanum lycopersicum. Zeitschr. Pflanzenkr. 35: 112-118. 1925. no.3/4.

Uphof, J.C.T.

Das verhalten von Pucciniopsis caricae Earle auf der papaya (Carica papaya) in Florida. Zeitschr. Pflanzenkr. 35: 118-122. illus. 1925.no.3/4



Zeitschr. Pilzk.

Huber, H.

*Trametes cinnabarina* Jacq. (zinnober-tramete).  
Zeitschr. Pilzk. 4: 62-63. 1925. no.4.

Kallenbach, Franz.

*Trametes cinnabarina* Jacq. (zinnober-tramete)  
*Polystictus hirsutus* Schrad. (striegeliger porling)  
und *Lenzites tricolor* (schillernder blättling).  
Zeitschr. Pilzk. 4: 63-66. 1925. no.4.

Kreh,

Ueber den einfluss der schwerkraft auf die ent-  
stehung der dorsiventralität bei den pilzhüten.  
Zeitschr. Pilzk. 4: 48-50. 1925. no.3.

Neuhoff, W.

*Inocybe bongardii* und ihre verwandert. Zeitschr.  
Pilzk. 4: 9-14. 1925. no.1.

Soehner, E.

Cui bonum? *Inocybe bongardii* Weinm. = *Inocybe*  
*lateraria* Rick. Zeitschr. Pilzk. 4: 3-8. 1925. no.1.

Steidle, H.

Ueber vitamine und ihre vorkommen in höheren pilzen.  
Zeitschr. Pilzk. 4: 45-48. 1925. no.3.

Zeitschr. Sukkulent.

Harms, H.

Friedrich Sellow. Zeitschr. Sukkulentenk.  
2: 63-65. Je. 1925. no.4.

Exper. Stat. Publ.

Burger, O.F.

Report of plant pathologist, 1923-24. Ann. Rep.  
Florida Agr. Exp. Stat. 1923/24. p. 34R-113R. [1925].  
Pecan scab - Citrus canker - Melanose - Scaly bark-  
Withertip - Work with truck crop diseases - Irish potato  
disease investigations - Citrus blight investigations -  
Plant diseases found in Florida during 1923-24.

Edgerton, C.W. & Tims, E.C.

[Report] Dept. of plant pathology. Ann. Rep.  
Agr. Exp. Stat. Louisiana. 1924: 31-32. 1925.

Detmers, F.

Canada thistle eradication. Preliminary report.  
Ohio Agr. Exp. Stat. Month. Bull. 10: 87-90.  
1925. no.5/6.

Ellenwood, C.W.

Blooming period and yield of apples -a 15-year  
average. Ohio Agr. Exp. Stat. Bull. 385: 69-82.  
Jl.1925 (Rec'd Ag.)

Hartman, H.

The control of core breakdown in pears. Oregon  
Agr. Exp. Stat. Bull. 216. 16 p. illus. Je.1925.  
(Rec'd Ag.)



Exper. Stat. Publ. (cont.)

Harvey, E.M.,

Phloridizin. Oregon Agr. Exp. Stat. Bull. 215.  
23 p. Je. 1925 (Rec'd Ag.)

I. The significance of phloridzin in apple and pear  
tissue. II. The hydrolysis and estimation of phloridzin.

Ludwig, C.A.

Studies with anthracnose infection in cotton seed.  
South Carolina Agr. Exp. Stat. Bull. 222. 52 p. Ap.  
1925 (Rec'd Ag.)

*Colletotrichum gossypii*.

New Books.

Bethge, H.

Melosira und ihre planktonbegleiter. Jena, 1924.  
(Pflanzenforschung Hrsg. von R. Kolkwicz...hft.3.)

Bonnier, G.

Flora complète illustrée en couleurs de France...  
Suisse et Belgique... fasc. 75 pl. 445-450. 1925.

Brett, W.

The new book of gardening. London, 1925. pt. 1-8.

Brunswick, H.

Untersuchungen über die geschlechts- und kern-  
verhältnisse bei der hymenomycetengattung *Coprinus*  
Jena, G. Fischer, 1924. (Botanische abhandlungen hrsg.  
von K. Goebel, h.5.)

Burgeff, H.

Untersuchungen über sexualität und parasitismus  
bei mucorineen I. Jena, G. Fischer, 1924. (Botanische  
abhandlungen hrsh. von K. Goebel, h.4.)

Chabanne, G.

Culture des chrysanthèmes à la grande fleur...  
augmenté d'une notice sur la Fécondation des chrysanthèmes  
par M. Gerard et d'une autre sur le Maladies et parasites  
par M.J. Chiffliot. 12 éd.rev. et mise à jour par Ph.  
Rivoire. Lyon, [1924?]

Chandler, W.M.

Fruit growing. Boston, Houghton Mifflin, 1925.

Conn, H.W. & Conn, H.J.

Bacteriology. 2d ed. Baltimore, 1924.  
Bacteria in relation to plant diseases: p. 400;  
Fungus diseases: p. 409-417.

Gatin, C.L.

Dictionnaire aide-mémoire de botanique...Rév.  
et corr. après la morte de l'auteur par Mme. Al-  
lorge-Gatin. Paris, Lechevalier, 1924.

Jávorka, S.

Magyar flóra (Flora Hungarica) Budapest,  
1925, v. 3.

Johansen, H.

A handbook of the principal trees and shrubs of  
the Ancon and Balboa districts, Panama Canal Zone.  
[Washington, D.C.] 1925.





New Books (cont.)

Komm, E.

Eiweissbildung bei tier und pflanze. Freising-München, F.P. Datterer & Cie, 1925 (Naturwissenschaft und landwirtschaft...hrsg. von F. Boas. h.5.)

Konrad, P. & Maublanc, A.

Icones selectae fungorum. Paris, P. Lechevalier, 1924-25. Fasc.1.

Lloyd, C.G.

Mycological notes no. 73-74. Oct. 1924, Mr.1925 (Rec'd Jo.1925)

Macself. A.J.

Gladioli. London, T. Butterworth, 1925.

Maiden, J.H.

A critical revision of the genus Eucalyptus. v.7, pt.4. (LX IV) 1925.

Mexico, Secretaria de agricultura y fomento -

Dirección de estudios biológicos.

Catalogo alfabetico de nombres vulgares y científicos de plantas que existen en Mexico. Foll. 8-9. [1925?]

Michaelis, P.

Blütenmorphologische untersuchungen an den euphorbiaceen unter besonderer berucksichtigung der phylogenie der angiospermenblüte. Jena, G. Fischer, 1924 (Botanische abhandlungen hrsg. von K. Goebel, h.3.)

Müller, K.

Das wildseemoor bei Kaltenbronn im Schwarzwald. Karlsruhe i. B., 1924.

Saccardo, P.A.

Sylloge fungorum... v. 23, Supplementum universale, pars X, Basidiomycatae, curante A. Trotter, Abellini, Apr.15, 1925.

Shimck, B.

Keys to the woody plants of Iowa. 1925.

Taylor, H.W.

Tobacco culture with special reference to South African conditions. 1924 (South African agricultural series no.4)

Walter, H.

Der wasserhaushalt der pflanze in quantitativer betrachtung. Freising-München, F.P. Datterer & Cie., 1925 (Naturwissenschaft und landwirtschaft ... hrsg. von F. Boas... h.6.)

Zahlbruckner, A.

Catalogue lichenum universalis. Leipzig, Borntraeger, 1922-25. v.1-3, bog. 20.



Translations available in the Bur. of Plant Industry Library.

Enomoto, N.

Bud variation in sand pear and peach. Jour. Hered.  
Tokyo. 1: 107-116. Ap. 15, 1922.  
In Japanese: Translated title.

Lindfors, T.

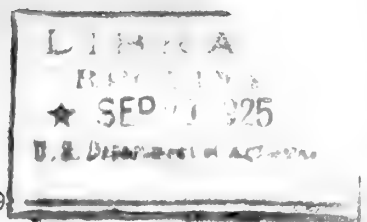
Studien über den entwicklungsverlauf bei einigen  
rostpilzen aus zytologischen und anatomischen gesichtspunk-  
ten (Studies on the course of development of some rust fungi  
from a cytological and anatomical standpoint). Svensk Bot.  
Tidskr. 18: 1-84. 1924.

Stämpfli, R.

Untersuchungen über die deformationen, welche  
bei einigen pflanzen durch uredineen hervorgerufen  
werden (Investigations regarding the deformities which  
are caused in some plants by Uredineae) Hedwigia.  
49: 230-267. 1910.



Library, Bureau of Plant Industry  
Current Botanical Literature, 1925, no. 169  
(Formerly Current Author Entries)  
Ag. 24 - Sept. 5, 1925.



Agric. Colon.

Senni, L.

Le piante coltivate nell' Isola di Rodi.

Agric. Colon. 19: 281-293. Ag. 1925. no. 8.

Agr. Gaz. N.S.W.

Ramsay, A.A.

Variations in samples of copper carbonate.

Agr. Gaz. N.S.W. 36: 482-484. Jl. 1925. no. 7.

Amer. For. & For. Life.

Church, H.F.

Magnolia gardens "The most beautiful spot in the world." Amer. For. & For. Life. 31: 543-547. S. 1925. no. 381.

Magnolia-on-the-Ashley in South Carolina.

Fogg, P.M.

Mount Rainier's magic carpet. Amer. For. & For. Life. 31: 526-528. illus. S. 1925. no. 381.

Amer. Journ. Sci.

Groves, J.

Fossil charophyte-fruits from Texas. Amer. Journ. Sci. V, 10: 2-14. illus. Jl. 1925. (Ag.) no. 55.

Ann. Appl. Biol.

Denniston, R.H.

The anatomy of the leaf of a new fibre plant.

Ann. Appl. Biol. 12: 307-313. illus. Jl. 1925. no. 3.

Neoglaziovia variegata.

Dillon Weston, W.A.R.

A preliminary note on the perithecia of Nectria galligena. Ann. Appl. Biol. 12: 398-400. illus. Jl. 1925. no. 3.

Sampson, K.

Some infection experiments with loose and covered smuts of oats which indicate the existence in them of biological species. Ann. Appl. Biol. 12: 314-325. illus. Jl. 1925. no. 3.

Wormald, H. & Harris, R.V.

Note on the bacterial soft rot of turnips. Ann. Appl. Biol. 12: 326-329. Jl. 1925. no. 3.  
Organism has the same group number as Bacillus carotovorus.

Ann. Inst. Nat. Agron.

Dufrenoy, J.

Les tumeurs des résineux. Ann. Inst. Nat. Agron. 19: 33-201. illus. 1925.



Ann. Rep. Dept. Plant Path. Seale-Hayne Agr. Coll.

Beaumont, A.

List of fungal diseases observed in Devon and Cornwall during the year (1923/24). Ann.Rep. Dept. Plant Path. Seale-Hayne Agr. Coll. 1 (1923/24): 28-31. [1925?]

Beaumont, A.

Strawberry diseases in Devon and Cornwall. Ann. Rep. Dept. Plant Path. Seale-Hayne Agr. Coll. 1(1923/24): 12-16. [1925?]

Mainly concerned with "red plant" or "patch" disease.

Arch. Suikerind. Ned. Indië.

Houtman, P.W.

Warmwaterbehandeling van zeefvatenzieke di 52 bibit, in het groot teegepast. Arch.Suikerind. Nederland.-Ind. 33: 631-642. Jl.1925. no.27.

Beih. Bot.Centralbl. Abt.I.

Firbas, F.

Zur waldentwicklung im interglazial von Schladming an der Enns. Beih. Bot. Centralbl. Abt. I. 41: 295-310. Jl.1925. no.3.

Geitler, L.

Synoptische darstellung der cyanophyceen in morphologischer und systematischer hinsicht. Beih. Bot. Centralbl. Abt.I. 41: 163-294. pl. xvii-xx. Jl.1925. no.3.

Skvortzow, B.W.

Zur kenntnis der Mandschurischen flagellaten. Beih. Bot. Centralbl. Abt.I. 41: 311-315. illus. Jl.1925. no.3.

Beretn. Stat. Forsøgs. Plante Kult. Denmark.

Christiansen, E.

Dyrkningsforsøg med jordbaersorter. Beretn. Stat. Forsøgs. Plante Kult. Denmark. 187. p. 418-447. illus. 1925.

Bull. Agr. Congo Belge.

Note sur le Funtamia latifolia Stapf., dans la region de Djombo (Equateur, Congo Belge). Bull. Agr. Congo Belge. 16: 259. Mr. 1925. no.1.

Bot. Arch.

Abromeit, Joh.

Eine kindesähnliche ueberwallung im innern eines hohlen lindenstammes. Bot. Arch. 11: 199-202. illus. Jl.1925. no.1-2.

Bruns, A.

Untersuchungen zur auffindung der ursache der amyllumverminderungs-beschleunigung im welkenden laubblatt. Bot.Arch. 11: 40-103. Jl.1925. no.1-2.





Bot. Arch. (cont.)

Diehl, O.

Experimentelle untersuchungen über die lebensweise  
und bekämpfung des haferflugbrandes. Bot. Arch.  
11: 146-199. J1.1925. no.1-2.

Falck, R.

Oskar Brefeld. Bot. Arch. 11: 1-25. J1.1925.  
no. 1-2.

Verzeichnis der titel und des inhalts der hefte  
des Brefeldischen hauptwerkes: p. 21-22.

Chronologisches verzeichnis nebenläufiger mit-  
teilungen und vorträge: p. 22.

Kayser, R.

Hat eine mineraldüngung einfluss auf die  
wertbestimmenden eigenschaften von oelpflanzen  
und ändert sich durch die düngung das oel in  
seiner zusammensetzung? Bot. Arch. 10: 349-  
386. Je.1925 (Rec'd Ag.) no.5-6.

Kellner, K.

Der jahrestrieb von *Prunus mahaleb*. Bot.  
Arch. 10: 337-433. Je. 1925 (Rec'd Ag.) no.5-6.

Kohlert, F.

Untersuchungen über die lenticellen. Bot.Arch.  
10: 291-334. illus. My.1925 (Rec'd Ag.) no.3-4.

Mischke, W.

Sero-diagnostische untersuchungen über strittige  
verwandschaftsverhältnisse innerhalb der gymnos-  
permen und über den anschluss von *Ceratophyllum*.  
Bot. Arch. 11: 104-145. J1.1925. no.1-2.

Peissel, R.

Bau und entwicklungsgeschichte von *Fimbriaria*  
*blumeana* Gottsche. Bot. Arch. 10: 434-476.  
illus. Je.1925 (Rec'd Ag.) no.5-6.

Schneider, O.H.

Zur kenntnis dorsiventraler blütenstände in der  
familie der papilionaceen. Bot. Arch. 11: 26-39.  
illus. J1.1925. no.1-2.

Senf, U.

Die wirkung verschiedener steinbrandbeizmittel auf  
eine energie-steigerung des keimprozesses und der  
ersten wachstumsstadien. Mit. anhang: Die möglichkeit  
einer beeinflussung dieser vorgänge durch dampfförmige  
chemische mittel. Bot. Arch. 10: 209-290. My.  
1925 (Rec'd Ag.) no.3-4.

Steffen, H.

Weitere beiträge zur gliederung der arktischen  
flora. Bot. Arch. 10: 335-349. Je.1925 (Rec'd  
Ag.) no.5-6.

Bot. Mag. Tokyo.

Hagiwara, T.

Genetic studies of leaf-characters in morning glories.  
III. On the relation between "Nantenba" and "Kujakuba."  
Bot. Mag. Tokyo. 39: (187)-(197). illus. J1. 1925.  
no.463.

In Japanese.

English resumé: p. 204.



Bot. Mag. Tokyo. (cont.)

Hayata, Bunzo.

*Alsophila ogurae*, a new species of tree-fern from the Bonin Islands, together with notes on the Cyatheaceae found in the same group. Bot. Mag. Tokyo. 39: 147-151. Je. 1925. no. 462.

Honda, M.

On *Imperata cylindrica* Beauvois and its varieties. Bot. Mag. Tokyo. 39: (172)-(173). Je. 1925. no. 462.

In Japanese.

Kôketsu, R.

Ueber die anwendung der *Mimosa pudica* als indexpflanze zur bestimmung des wasserhaltungsvermögens verschiedener bodenarten in beziehung auf das welken der pflanzen. Bot. Mag. Tokyo. 39: 152-158. Je. 1925. no. 462.

Kôtetsu, R.

Ueber die brauchbar- und zweckmässigkeit der "pulvermethode" für die bestimmung des wassergehaltes im pflanzenkörper. Bot. Mag. Tokyo. 39: 169-175. Jl. 1925. no. 463.

Nakai, T.

Notes on Japanese ferns II. Bot. Mag. Tokyo. 39: 176-203. Jl. 1925. no. 463.

*Vittaria formosana*, sp. n.

Nakano, H.

Ueber die bedeutung der brettwurzel. Bot. Mag. Tokyo. 39: (159)-(164). Je. 1925. no. 462.

In Japanese.

German Résumé: p. 168.

Ogura, Y.

On the structure of *Alsophila ogurae*, Hayata. Bot. Mag. Tokyo. 39: (197)-(213). Jl. 1925. no. 463.

In Japanese.

English résumé: p. 204.

Sinotô, Y.

Notes on the histology of a giant and an ordinary form of *Plantago*. Bot. Mag. Tokyo. 39: 159-166. illus. Je. 1925. no. 462.

*P. japonica*, *P. major* var. *asiatica*.

Yamaha, G.

Ueber den PH-wert der fixierungsmittel. Bot. Mag. Tokyo. 39: (164)-(167). Je. 1925. no. 462.

In Japanese.

German résumé: p. 167.

Bol. Agr. São Paulo.

Amaral, A. P. do.

Especies e variedades da canna de assucar. A necessidade de introdução de novas cannas.

Bol. Agr. São Paulo. 25: 388-399. S. 1924. no. 9.



Bull. Amer. Hort. Soc.

Mulford, F.L.

Roses for America. Bull. Amer. Hort. Soc. 2.  
8 p. Ap.1, 1925 (Rec'd Ag.)

Bull.Green Sect.U.S. Golf Assoc.

Kellerman, K.F.

The truth about peat. Bull. Green Sect. U.S.  
Golf Assoc. 5: 185-186. Ag.15,1925. no.8.

Monteith, J.jr.

July experiments for control of brown-patch on  
Arlington experimental turf garden. Bull.Green  
Sect. U.S. Golf Assoc. 5: 173-176. illus. Ag.15,  
1925. no.8.

Bull. Imp. Coll. Agr. & For. Morioka, Japan.

Matsumoto, T.

Physiological studies on Gloeosporium with special  
reference to the strains obtained from apple and cherry.  
Bull. Imp. Coll. Agr. & For. Morioka, Japan. 8: 15-50.  
pl. S.1924 (Rec'd Ag.1925)  
Strains of *G. fructigenum*.

Matsumoto, T.

Supplementary note on the enzyme activity of  
*Rhizoctonia solani* Kühn. Bull. Imp. Coll. Agr.  
& For. Morioka Japan. 8: 1-13. S.1924 (Rec'd  
Ag. 1925)

Muramatsu, S.

On the composition of soy bean. Bull. Imp.  
Coll. Agr. & For. Morioka, Japan. no.7. 52 p.  
col. plates. N. 1924 (Rec'd S.1925)

1. Chemical studies on the soy bean proteins.  
2. On the starch of soy bean. 3. On the natural soap  
occurring in soy bean. 4. On the preparation of tofu.

Bull. U.S. Nat. Mus.

Mann, A.

Marine diatoms of the Philippine Islands.  
Bull. U.S. Nat. Mus. 100(v.6,pt.1). 182 p.  
pl. 1-39. 1925.

Centralbl. Bakt. Abt.II.

Coolhaas, C.

Variabilität bei *Schizosaccharomyces Pombe*.  
Centralbl. Bakt. Abt.II. 64: 491-494. illus.  
Jl.20, 1925. no.24/26.

Gropengiesser, C.

Untersuchungen über die symbiose der blattiden  
mit niederen pflanzlichen organismen. Centralbl.  
Bakt. Abt.II. 64: 495-511. pl. i-ii. Jl.20,  
1925. no.24/36.

Hucker, G.J.

The species of the genus *Micrococcus*. Centralbl.  
Bakt.Abt.II. 64: 481-491. Jl.20,1925. no.24/26.



Compt. Rend. Acad. Sci. Paris.

Camus, A.

Hitchcockella, genre nouveau de bambusées  
malgaches. Compt. Rend. Acad. Sci. Paris.  
181: 253-255. Ag.10, 1925. no.6.

Contr. U.S. Nat. Herb.

Niles, C.D.

A bibliographic study of Beauvois' Agrostogra-  
phie ... with introduction and botanical notes by  
Agnes Chase. Contr. U.S. Nat. Herb. 24: 135-  
214. Ag.20, 1925.

Facts about Sugar.

Venkatraman, T.S.

Sugar cane breeding at Coimbatore. Methods  
employed and results obtained in important tests  
of cane growing from seed in India. Facts about  
Sugar. 20: 826-829, 834. Ag.29, 1925. no.35.

Floralia.

Schenk, P.J.

Het krullen van tomatenbladeren. Floralia.  
46: 529. illus. Ag.21, 1925. no.34.

For. Bull. For. Dept. India.

Parker, R.N.

Eucalyptus in the plains of north west India.  
For. Bull. For. Dept. India. no.61. 34 p.  
1925.

Forstwissensch. Centralbl.

Moll, F.

Von holzkonservierung. Forstwissensch.  
Centralbl. 69: 225-230. 1925. no.2.

Fruit World Australasia.

Lang, J.H.

The overseas transport of Australian apples.  
"Brownheart" and its control: The value of scientific  
research. Fruit World Australasia. 26:  
310-311. Ag. 1925. no.8.

Garden.

Barker, F.

Androsaces. Garden. 89: 454-455.  
illus. Ag.15, 1925. no.2804.

Osborn, A.

The Stewartias. Garden. 89: 468-469.  
illus. Ag.22, 1925. no.2805.

Gard. Chron.

Friend, H.

The garden in antiquity X. Gleanings from the  
Chinese classics. Gard. Chron. III, 78:  
150-151. illus. Ag.22, 1925. no.2017.





Gard. Chron. (cont.)

Borecole or kale. (*Brassica oleracea acephala*,  
D.C.) Gard. Chron. III, 78: 154-155, illus.  
Ag.22, 1925. no.2017.

Spooner, H.

*Plagianthus* (Gaya) *lyallii*. Gard.Chron.  
III, 78: 132-133. Ag.15, 1925. no.2016.

Ward, F.K.

Mr. F. Kingdon Ward's 8th expedition in Asia  
XV. A holiday in the mountains. Gard. Chron.  
III, 78: 130-131. illus. Ag.15, 1925. no.2016.

Gartenfl.

Kesselring, W.

*Saxifragen* der *kabschia*-gruppe. Gartenfl.  
74: 285-288. illus. Ag.1, 1925. no.8.

Meissner, C.

Ueber die wirkung des erdöls (*naphtha*) auf  
*rhododendron* und einige andere pflanzen. Gartenfl.  
74: 299-300. Ag.1, 1925. no.8.

Gartenschönheit.

Lindner, W.

*Funkien*. Gartenschönh. 6: 124-126. il-  
lus. J1.1925. no.7.

Wilson, E.H.

*Wildrosen*. Gartenschönh. 6: 106-109. il-  
lus. Je.1925. no.6.  
Transl. by C. Schneider.

Gartenw.

*Zum ulmensterben*. Gartenw. 29: 549-550.  
Ag.7, 1925. no.32.

Gironde Agr. et Vitic.

Lafforgue, G.

*La folle avoine*. Gironde. Agr. et Vitic.  
1925, (7): 1-3. J1.1925.

Lafforgue, G.

*Les maladies et les parasites du melon*.  
Gironde Agr. et Vitic. 1925(6): 1-4. Je. 1925.

Hollywood Mag.

Simpson, C.T.

*Flowering trees*. Hollywood Mag. 1(10): 26-  
29, 46. illus. Ag.1925.

House & Gard.

Wilder, L.B.

*Shrubs for the rock garden*. House & Gard.  
48(3): 92-93, 156, 158. illus. S.1925.

Wilson, E.H.

*The family of the Euonymus*. House & Gard.  
48(3): 90-91, 148, 150, 154. illus. S.1925.

1. The first part of the report is a general introduction to the subject of the study.

2. The second part of the report is a detailed description of the methods used in the study.

3. The third part of the report is a discussion of the results of the study and their implications for the field of research.

4. The fourth part of the report is a conclusion and a list of references.

5. The fifth part of the report is a list of appendices.

6. The sixth part of the report is a list of figures and tables.

7. The seventh part of the report is a list of footnotes.

8. The eighth part of the report is a list of acknowledgments.

9. The ninth part of the report is a list of references.

10. The tenth part of the report is a list of appendices.

11. The eleventh part of the report is a list of figures and tables.

12. The twelfth part of the report is a list of footnotes.

13. The thirteenth part of the report is a list of acknowledgments.

Intern. Rev. Sci. & Pract. Agr.

Butler, E.J.

Meteorological conditions and plant diseases.

Intern.Rev.Sci. & Pract. Agr. n.s., 3: 369-384.  
Ap./Je. 1925 (Rec'd Ag.) no.2.

Kinzel, W.

The beneficial and injurious effects of short-wave rays in nature. Intern.Rev. Sci. & Pract. Agr. n.s., 3: 331-337. Ap./Je.1925. (Rec'd Ag.) no.2.

Stoklasa, J. & Penkava, J.

Radioactivity of the eruptive gases of Mt. Vesuvius and other solfatara volcanoes, and their influence on the development of bacteria and of higher vegetation. Intern. Rev. Sci. & Pract. Agr. n.s., 3: 327-330. Ap./Je.1925 (Rec'd Ag.) no.2.

Intern. Sugar Journ.

Bird, M.

Soil hygiene in its relation to cane "diseases."  
Intern. Sugar Journ. 27: 423-424. Ag.1925: no.320.

Journ. Agr. Prat.

Desprez, F.

Observations sur la rouille. Journ. Agr. Prat. n.s., 44: 118-120. Ag.8, 1925. no.32.

Journ. Agr. Res.

Braun, H.

Comparative studies of *Pythium debaryanum* and two related species from *Geranium*. Journ.Agr. Res. 30: 1043-1062. incl. 8 pl. Je. 1925 (Ag.24) no.11.

Stem rots of *Pelargonium* caused by *P. debaryanum*, *P. debaryanum* var. *pelargonii*, & *P. splendens*, n.sp.

Coffman, F.A. & Stanton, T.R.

Variation in the Kherson oar at Akron, Colorado. Journ. Agr. Res. 30: 1063-1082. 4 pl. Je. 1925 (Ag.24) no.11.

Drechsler, C.

The cottony leak of cucumbers caused by *Pythium aphanidermatum*. Journ. Agr. Res. 30: 1035-1042. illus., pl. Je.1925 (Ag.24) no.11.

Jones, L.R., Walker, J.C. & Monteith, J.jr.

*Fusarium* resistant cabbage! progress with second early varieties. Journ. Agr. Res. 30: 1027-1034. pl. Je.1925 (Ag.24) no.11.

Rudolfs, W.

Effect of seeds upon hydrogen-ion concentration equilibrium in solution. Journ. Agr. Res. 30: 1021-1026 Je.1925 (Ag.24) no.11.



Journ. Agr. Res. (cont.)

Sideris, C.P.

The rôle of the hydrogen-ion concentration on the development of pigment in *Fusaria*. Journ. Agr. Res. 30: 1011-1019. Pl. Je.1925 (Ag.24) no.11.

Smith, B.B.

Relation between weather conditions and yield of cotton in Louisiana. Journ. Agr. Res. 30: 1083-1086. Je.1925 (Ag.24) no.11.

Winston, J.R., Bowman, J.J. & Bach, W.J.

Relative susceptibility of some rutaceous plants to attack by the citrus-scab fungus. Journ. Agr. Res. 30: 1087-1093. Je.1925 (Ag.24) no.11.

Journ. Bombay Nat. Hist. Soc.

Allen, G.O.

Notes on charophytes from Gonda, U.P. Journ. Bombay Nat. Hist. Soc. 30: 589-599. pl.i-v. Je.1925 (Rec'd Ag.) no.3.

Journ. Dept. Agr. So. Australia.

Samuel, G.

Black rot of cabbages and cauliflowers in South Australia. Journ. Dept. Agr. So. Australia. 28: 1071-1076. illus. Jl.1925. no.12.

Journ. Dept. Agr. Victoria.

Adam, D.B.

The blue mold (*Peronospora*) disease of tobacco. Journ. Dept. Agr. Victoria. 23: 436-440. Jl.1925. no.7.

Castella, F. de.

Vine black spot and erinose. Journ. Dept. Agr. Victoria. 23: 432-435. Jl.1925. no.7.

Journ. Indian Inst. Sci.

Narayana Iyer, S., Sudborough, J.J. & Ramaswami Ayyar, P.

Argemone oil. Journ. Indian Inst. Sci. 8A: 29-38. 1925.

Argemone mexicana.

Sanjiva Rao, B., Panicker, P.B. & Sudborough, J.J.

Essential oil of *Cyperus rotundus*. Journ. Indian Inst. Sci. 8A: 39-47. 1925. no.4.

Sanjiva Rao, B., & Sudborough, J.J.

Kachi-grass oil. Journ. Indian Inst. Sci. 8A: 9-27. 1925. no.2.

Sanjiva Rao, B., Sudborough, J.J. & Watson, H.E.

Notes on some Indian essential oils. Journ. Indian Inst. Sci. 8A: 143-188. 1925. no.10.

Stayanarayana Naidu, D.

Constituents of the marking-nut; '*Semecarpus anacardium*' Linn. Journ. Indian Inst. Sci. 8A: 129-141. 1925. no.9.



Journ. N.Y. Bot. Gard.

Britton, E.G.

A freak of the mountain laurel. Journ. New  
York Bot. Gard. 26: 187-190. illus. Ag.1925.  
no.308.

With deeply divided almost pllypetalous, cor-  
ollas.

Crocker, W.

Seeds: their tricks and traits. Journ. New  
York Bot. Gard. 26: 178-187. Ag.1925. no.308.  
Abstract of lecture.

Stout, A.B.

New day lilies. Journ. New York Bot. Gard.  
26: 169-178. illus. Ag.1925. no.308.  
Hemerocallis.

Journ. Pharm. & Chim.

Gillot, Paul.

Sur les graines des mercuriales. Journ. Pharm.  
& Chim. 117(VIII,2): 129-131. Ag.16,1925. no.4.

Journ. Wash. Acad. Sci.

Longley, A.E.

Polycary, polyspory and polyploidy in citrus  
and citrus relatives. Journ. Wash. Acad. Sci.  
15: 347-351. illus. Ag.19, 1925.

Peattie, D.C.

Casuarinas of America identified by branchlets  
and seeds. Journ. Wash. Acad. Sci. 15: 345-  
346. Ag.19,1925. no.14.

Mitt. Inst. Allg. Bot. Hamburg.

Christainsen, M.

Bibliographie des geotropismus 1919 bis 1924.  
und nachtrag III. Mitt. Inst. Allg. Bot. Hamb.  
6: 127-148. 1924 (Rec'd Ag.1925) no.1.  
Nachtrag III, 1848-1918.

Denecke, W.

Untersuchungen über den phototropismus von  
laubblättern. Mitt. Inst. Allg. Bot. Hamb.  
6: 71-126. 1924. (Rec'd Ag.1925) no.1.

Irmischer, E.

Ueber eine abänderung des zahlenverhältnisses  
zwischen männlichen und weiblichen blüten bei der  
monoecischen Begonia wallichiana. Mitt. Inst.  
Allg. Bot. Hamb. 6: 149-158. illus. 1924 (Rec'd  
Ag.1925) no.1.

Kastens, E.

Beiträge zur kenntnis der funktion der siebröh-  
ren. Mitt. Inst. Allg. Bot. Hamb. 6: 33-70.  
illus. 1924. (Rec'd Ag.1925) no.1.

Mayer-Alberti, M.

Vergleichende untersuchungen über den blattbau  
einiger solanum-pfropfbastarde. Mitt. Inst. Allg.  
Bot. Hamburg. 6: 1-32. pl. i-iv. 1924 (Rec'd  
Ag.1925) no.1.





Mitt. Inst. Allg. Bot. Hamburg (cont.)

Schwarze, C.

Zwei laboratoriums-notizen. Mitt. Inst. Allg. Bot. Hamb. 6: 159-165. illus. 1924 (Rec'd Ag.1925) no.1.

1. Eine verbesserte form des metallgestelles für die grosse feuchte kammer - 2. Eine vorrichtung zum gleichzeitigen, getrennten auswaschen von zwölf verschiedenen fixierten präparaten.

Mycologia.

Dickson, B.T.

Colletotrichum v. Vermicularia. Mycologia. 17: 213-217. pl. 21. S.-O. 1925. no.5.

Vermicularia maculans becomes C. maculans; V. atramentaria, C. atramentarium; V. minuta, C. minutum; V. orthospora, C. orthosporum; V. varians, C. atramentarium.

Diehl, W.W.

The genus Astrocystis. Mycologia. 17: 185-190. pl.19. S.-O. 1925. no.5.

Schreiner, E.J.

Preliminary survey of Hypoxylon poplar canker in Oxford County, Maine. Mycologia. 17:218-220. S.-O.1925. no.5.

Seaver, F.J.

Discomycetes of Australia. Mycologia. 17: 222-225. S./O. 1925. no.5.

Notes on Miss E. McLennan's paper "Additions to the Australian ascomycetes."

Spegazzini, C.

Un nuevo genero de las Helvellaceas. Mycologia. 17: 210-212. illus. S.-O. 1925. no.5.

Cudoniopsis pusilla, sp.nov.

Stevens, N.E.

The life history and relationships of Diplodia gossypina. Mycologia. 17: 191-201. pl.20. S.-O. 1925 no.5.

Perfect stage of D. gossypina, a Physalospora, provisionally called, P. gossypina.

Garrett, A.O.

Smuts and rusts of Utah V. Mycologia. 17: 202-209. S.-O. 1925. no.5.

Nature.

Belling, J.

The attraction between homologous chromosomes. Nature. 116: 244. Ag.15,1925. no.2911.



Nature Mag.

Hamblin, S.F.

American hydrangeas. Nature Mag. 6:  
164-166. illus. S.1925. no.3.

New Jersey Agr.

Poole, R.F.

Fertilizer injuries to sweet potatoes. Some  
substances aid the destructive stem rot organism.  
New Jersey Agr. v.7, no.9. p.7-8. illus.  
S.1925.

New Phytol.

Bower, F.O.

English and German botany in the middle and  
towards the end of last century. New Phytol.  
24:129-137. Ag.1925. no.3.

Gates, R.R. & Cook, W.R.I.

Virescence in Delphinium. New Phyt. 24:  
172-179. pl. iv. Ag.1925. no.3.

Klugh, A.B.

The effect of light of different wave-lengths  
on the rate of reproduction of Volvox aureus and  
Closterium acerosum. New Phyt. 24: 186-190.  
Ag.1925. no.3.

Mayo, J.K.

The enzymes of Stereum purpureum. New Phyt.  
24: 162-171. Ag.1925. no.3.

Saunders, E.R.

The inferior ovary. New Phyt. 24: 179-  
185. illus. Ag.1925.no.3.

Tetley, U.

The secretory system of the roots of the Composi-  
tae. New Phyt. 24: 138-162. illus., pl. iii.  
Ag.1925. no.3.

Uphof, J.C.Th.

The importance of abstracting old botanical  
works and manuscripts. New Phyt. 24: 190-191.  
Ag.1925. no.3.

New Zeal. Journ. Agr.

Neill, J.C.

Stinking smut of wheat III. Field germination of  
seed treated with formalin and Clarke's wheat protector.  
New Zeal.Journ. Agr. 31: 24-25. Jl.1925.no.1.

Nuestra Tierra Buenos Aires.

Propiedades medicinales de las plantas. Nuestra  
Tierra Buenos Aires. 8: 170, 198. Je. Jl. 1925.  
no.134,135.



Oesterr. Bot. Zeitschr.

Bornmüller, J.

Was ist *Onobrychis megalophylla* Griseb.?

Oesterr. Bot. Zeitschr. 74: 237-244. O.1925.

(Rec'd Ag.) no.10.

*O. hypargyrea*.

Fleischmann, H.

Beitrag zur orchideenflora der Insel Kreta.

Oesterr. Bot. Zeitschr. 74: 180-194. pl. ii.

Jl.-S. 1925. no.7-9.

*Ophrys heldreichii*, *O. omegaifera*, *O. doerfleri*,  
*O. sphaciotica*, *Serapias wettsteinii*, n.sp.

Hruby, J.

Für Mähren neue steppenpilze. Oesterr. Bot.

Zeitschr. 74: 247. O.1925. (Rec'd Ag.) no.10.

*Mycenastrum corium*=*Scleroderma corium*, *Disciseda*  
*circumscissa*=*Bovista circumscissa*, *Bovista hungarica*.

Morton, F.

Nachträge zur kenntnis von *Phyllitis hybrida*.

Oesterr. Bot. Zeitschr. 74: 244-247. O.1925.

(Rec'd Ag.) no.10.

Rosenkranz, F.

Die edelkastanie in Niederösterreich II.

Oesterr. Bot. Zeitschr. 74: 217-224. O.1925.

no.10.

Schiller, J.

Ueber die besiedlung europäischer meere mit  
*cryptomonaden* und über einen flagellaten

*peridinieenähnlicher organisation* (*Entomosigma*  
*peridinioides*). Oesterr.Bot.Zeitschr. 74: 194-  
198. illus. Jl.-S.1925 (Rec'd Ag.) no.7-9.

Stojanov, N.

Neue materialien zur flora Bulgariens.

Oesterr. Bot. Zeitschr. 74: 202-203. Jl.-S.1925.

(Rec'd Ag.) no.7-9.

Vierhapper, F.

Pflanzensoziologische studien über trockenwie-  
sen im quellgebiete der Mur. Oesterr.Bot.

Zeitschr. 74: 153-179. Jl./S.1925 (Rec'd Ag.)  
no.7/9.

Wein, K.

Was ist *Alyssum paniculatum* Desf.? Oesterr.

Bot. Zeitschr. 74: 198-201. Jl.-S.1925 (Rec'd Ag.)  
no.7-9.

*A. Tenium*?

Pflanzenbau.

Klemm, M.

Beziehungen zwischen natürlichen wachstumsfak-  
toren und der physikalischen und chemischen beschaf-  
fenheit des getreidekornes. Pflanzenb. 2: 44-48.  
Ag.1925. no.3.



pflanzenbau. (cont.)

Lefeldt, H.

Beitrag zur kenntnis der abbauerscheinungen bei gerste auf grund von beobachtungen und untersuchungen ans sechs gerstensorten. Pflanzenb. 2: 39-43. Ag.1925. no.3.

Auszug aus der gleichnamigen inauguraldissertation, Berlin, 1924.

Schmorl, K.

Weizenbau und enzymatische wirksamkeit des weizens. Pflanzenb. 2: 33-36. Ag.1925. no.3.

Schulz, K.H.

Ueber knöllchenbildung an laubsprossen von kartoffelpflanzen. Pflanzenb. 2: 37-39. illus. Ag. 1925. no.3.

Philipp. Agr.

Rodrigo, P.A.

Pollination and the flower of rice. Phillip. Agr. 14: 155-171. illus., pl. i-ii. Ag.1925. no.3.

Roldan, E.

Notes on soft rot of radish. Phillip. Agr. 14: 185-188. pl.i. Ag.1925. no.3.  
Bacillus carotovorus.

Philipp. Agr. Rev.

Asuncion, S.

Mosaic disease and its effect on the sugar industry in the Philippine Islands. Philipp. Agr. Rev. 18: 33-38. 1925. no.1.

Teodoro, N.G.

Aeginetia indica in cane plantation. Philipp. Agr. Rev. 18: 77-78. 1925. no.1.  
Circular 157.

Teodoro, N.G.

A guide for exterminating diseased plants and for sending specimens of same to the Bureau of agriculture for identification. Philipp. Agr. Rev. 18: 73-74. 1925. no.1.  
Circular 155.

Plant. & Sugar Manuf.

Storey, H.H.

Streak disease of sugar-cane. Plant. & Sugar Manuf. 75: 168-169. illus. Ag.29, 1925. no.9.

Proc. Amer.Phil.Soc.

Arthur, J.C.

The grass rusts of South America; based on the Holway collections. Proc. Amer. Phil. Soc. 64: 131-223. illus. 1925. no.2.

Bibliography of the South American grass rusts: p.145-151.

Puccinia compressa, P. cryptica, P. cacabata, P. varispora, P. tornata, P. melicina, P. decolorata; P. nasellae, P. digna, Uromyces paspalicola, U. bromicola, Uredo rubida, sp.nov.





Proc. Amer. Phil. Soc. (cont.)

MacDougal, D.T.

Absorption and exudation pressures of sap  
in plants. Proc. Amer. Phil. Soc. 64: 102-  
130. illus. 1925, no.2.

Proc. Roy. Soc. Queensl.

Cheel, E. & White, C.T.

On a new species of *Melaleuca* (family Myrtaceae)  
from southern Queensland. Proc. Roy. Soc. Queensl.  
36: 41-43. illus. F.1925.

*M. groveana*.

Francis, W.D.

The development of buttresses in Queensland  
trees. Proc. Roy. Soc. Queensl. 36: 21-37.  
illus., vi pl. F. 1925.

Martelli, U.

On a new species of *Panadanus* from north Queens-  
land. Proc. Roy. Soc. Queensl. 36: 129-130.  
pl. xxv. F.1925.

*P. whitei*.

Publ. Field Mus. Nat. Hist. Bot. Ser.

Millspaugh, C.F.

Herbarium organization. Publ. Field Mus. Nat.  
Hist. 229 Mus. Techn. Ser. 1. 18 p. Je.1925 (Rec'd  
Ag.)

Quart. Journ. Ind. Tea Assoc.

Tunstall, A.C.

Some observations on stem diseases in Cachar.  
Quart. Journ. Indian Tea Assoc. 1925, p. 37-44.  
pl. no.1.

*Auricularia auricula-judiae*, *Nectria cinna-  
barina*, *Marasmius pulcher*, *M. equicrinis*, *Poria  
hypobrunnea*. A new disease (undetermined) Thread  
blight, *Corticium* sp., white stem blight, cankered  
stems following mosquito blight.

Rep. Agr. Dept. Dominica.

Dominia. Agricultural dept.

Work connected with insect and fungus pests  
and their control. In its Report 1923/24 p.11-  
13. 1924. (Rec'd Ap.1925)

Wholly taken up with withertip diseases of limes  
summarizing reports of Mr. Stell and Mr. Wiltshire.

Rep. Agr. Dept. Mysore.

Venkata, M.K. rao.

Report of work done in mycological section  
during 1923-24. Rep. Agr. Dept. Mysore. 1923/  
24 p.7-10. 1924.



Rep. Intern. Seed Test. Congr.

Brown, E.

The evaluation of hard seeds. Rep. Intern. Seed Test. Congr. 4th, 1924. p.99-100. 1925.

Buchholz, Y.

The determination of moisture in seeds. Rep. Intern. Seed Test. Congr. 4th, 1924, p.47-48, 50-51. 1925.

Chmelar, Fr.

Die bestimmung der sortenechtheit im laborator-ium und im feldbestande. Rep. Intern. Seed. Test. Congr. 4th, 1924, p.204-215. 1925.

English abstract (Determination of the botanic identity of varieties in laboratories and in experimental fields); p.107-108.

Degen, A. von.

The longevity of seeds. Rep. Intern. Seed. Test. Congr. 4th, 1924. p.139-143. 1925.

Dorph-Petersen, K.

Examinations of the occurrence and vitality of various weed seed species under different conditions, made at the Danish state seed testing station during the years 1896-1923. Rep. Intern. Seed Test. Congr. 4th, 1924. p.124-138. 1925.

Dorph-Petersen, K.

Germination tests in the laboratory and in soil of cereal seed which is not "germinating-ripe". Rep. Intern. Seed Test. Congr. 4th, 1924. p.76-82. 1925.

Franck, W.J.

Germination tests at low temperature, with particular reference to seeds which are not fully after-ripened. Rep. Intern. Seed Test. Congr. 4th, 1924. p. 59-75. illus. 1925.

Gentner, G.

Determination of plant diseases transmitted by seed. Rep. Intern. Seed Test. Congr. 4th, 1924. p.113-114. 1925.

Volkart, A.

Report on the determination of provenance of clover and grass seeds. Rep. Intern. Seed Test. Congr. 4th, 1924, p.83-97. 1925.

Rev. Agr. Ile Maurice.

Shepherd, E.F.S.

Une maladie suspecte des racines du cocotier. Rev. Agr. Ile Maurice. 1925, p.482-484. My./Je. 1925. no.21.

A Botryodiplodia isolated, but not yet identified as to species.



Rev. Facul. Agron. & Vet. Univ. Buenos Aires.

Royer, M.

Resultados del cultivo de algunos trigos en los años 1923-24. Rev. Facul. Agron. & Vet. Univ. Buenos Aires. 5: 43-62. illus. Jl.1925. no.1.

Rev. Hort.

Leray, C.

Le *Silphium laciniatum* ou "plante-boussole."

Rev. Hort. 97: 493. illus. Ag.16, 1925. no.20.

Moulinot, L.E.M.,

Remèdes preventifs contre la grise ou rouille du céleri. Rev. Hort. 97: 491-492. Ag.16, 1925. no.20.

Due to *Puccinia apii*.

Mottet, S.

L'Influence de l'humidité atmosphérique sur la végétation. Rev. Hort. 97: 500-502. Ag.16, 1925. no.20.

Science.

LaRue, C.D.

Loss of virulence in fungi. Science. 62: 205-206. Ag.28, 1925. no.1600.

Riker, A.J. & Keitt, G.W.

Crown gall in relation to nursery stock. Science. 62: 184-185. Ag.21, 1925. no.1599.

Malformations not induced by crown gall organism, but appear to be associated with imperfect unions and consequent disturbances in the translocation of water and food.

Scient. Agr.

Huskins, C.L. & Fryer, J.R.

The origin of false wild oats. Scient. Agr. 6: 1-13. illus. S.1925. no.1.

*Avena fatua* var. *transiens*.

Sitzungsb. Akad. Wiss. Wien. Math.-Naturw. Kl. Abt.I.

Heinricher, E.

Die schlafbewegungen der blütenkörbchen von *Dimorphotheca pluvialis* (L.) Mnch. Sitzungsb. Akad. Wiss. Wien. Math.-Naturw. Kl. Abt.I, 133: 87-135. illus. 1924. (Rec'd Ag.1925) no.4/6.

Pisek, A.

Antherenentwicklung und meiotische teilung bei der wacholdermistel (*Arceuthobium oxycedri* [D.C.] M.B.); antherenbau und chromosomenzahlen von *Loranthus europaeus* Jacq. Sitzungsb. Akad. Wiss. Wien. Math.-Naturw. Kl. Abt.I. 133: 1-15. illus., pl. 1924. (Rec'd Ag.1925) no.1/3.

Schnarf, K.

Bemerkungen zur stellung der gattung *Saurauia* im system. Sitzungsb. Akad. Wiss. Wien. Math.-Naturw. Kl. Abt.I. 133: 17-28. illus. 1924 (Rec'd Ag.1925) no.1/3.



Sitzungsb. Preuss. Akad. Wiss.

Correns, C.

Untersuchungen über polygame blütenpflanzen I.  
Sitzungsb. Preuss. Akad. Wiss. 1925. p. 227-252.  
illus. no.13.

I. *Selene roemerii* Friv.

De Thee.

Bernard, C.

Kankergezwellen op den theestam. De Thee.  
6: 40-42. pl. vii-viii. Je.1925. no.2.  
*Pseudomonas tumefaciens*.

Bernard, C.

Luizenschimmels. De Thee. 6: 42-45. pl.  
ix-xi. Je.1925.

*Hypocrella reinedkiana* parasitic on *Lecanium*.

Trab. Mus. Nac. Cienc. Nat. Madrid Ser.Bot.

Alvarado, S.

Sobre la estructura de la epidermis foliar de  
las "selaginella"... Trab. Mus. Nac. Cienc. Nat.  
Madrid. Ser.Bot. n.19. 30 p. illus. 1925.

Trans. Indiana Hort. Soc.

Brown, H.D.

Nematode control. Trans.Indiana Hort. Soc.  
64(1924); 121-124. 1925.

Gardner, M.W.

Potato and tomato diseases. Trans. Indiana Hort.  
Soc. 64(1924): 125-132. 1925.

Gregory, C.T.

Disease resistant cabbage. Trans. Indiana  
Hort. Soc. 64(1924): 150-151. 1925.

Gregory, C.T.

Disease resistant fruits and vegetables. Trans.  
Indiana Hort. Soc. 64(1924): 118-121. 1925.

U.S. Dept. Agr. Circ.

Kempton, F.E. & Thompson, N.F.

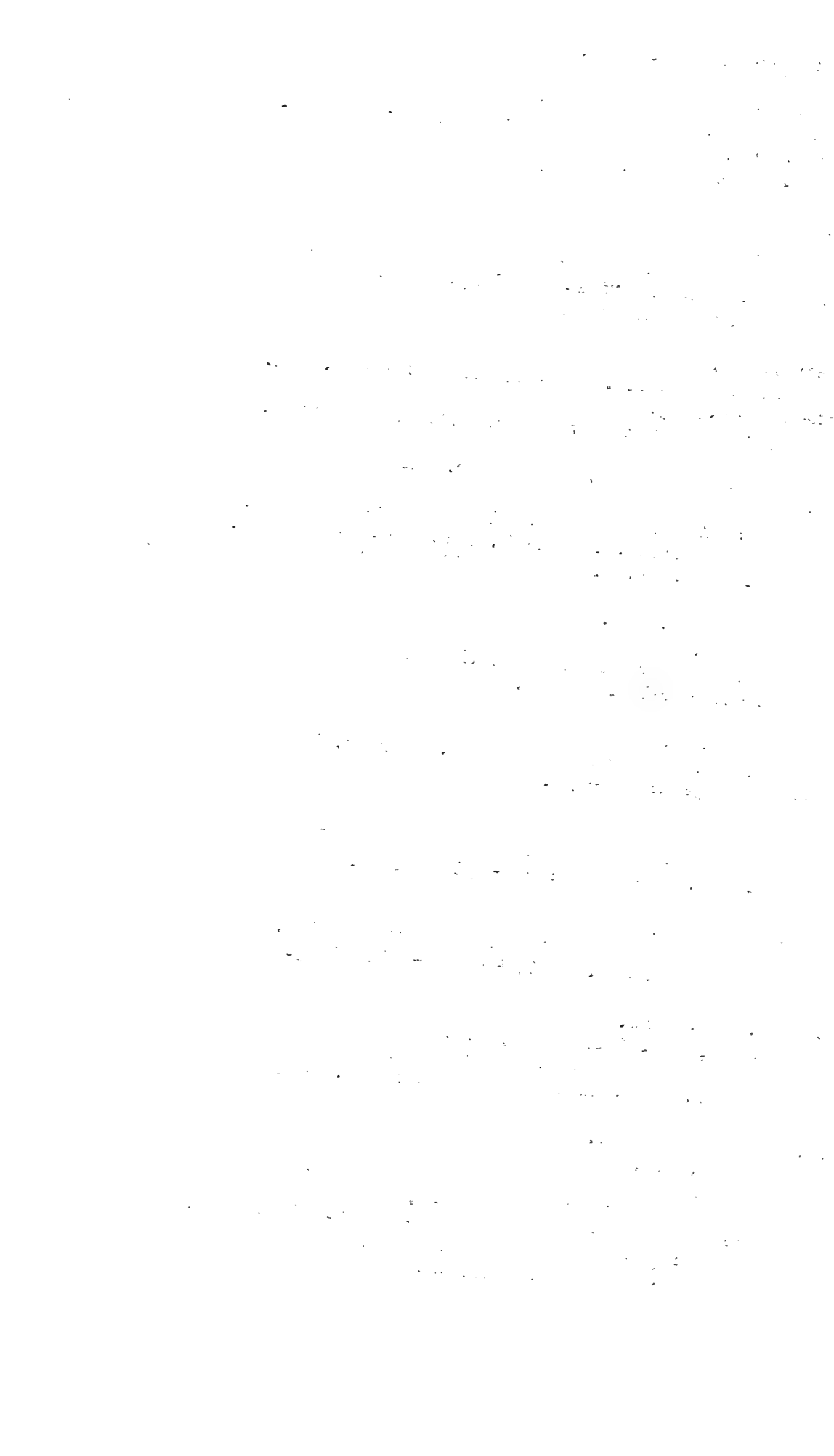
The common barberry and how to kill it U.S.  
Dept.Agr. Dept. Circ. 356. 4 p. illus. Jl.1925 (Ag.)

Univ. Calif. Publ. Bot.

Kelaney, M.A.

Inheritance in *Nicotiana tabacum* VI. A Mendelian  
analysis of certain flower form, flower and filament  
color, and leaf-base characters. Univ.Calif. Publ.  
Bot. 11: 31-59. illus. Ag.1925. no.2.

For I-IV see Setchell, W.A.





Zeitschr. Pflanzenzucht.

Christoph, K.

Untersuchungen an *Dactylis glomerata* L., *Lolium perenne* L. und *Avena elatior* L. Ein beiträg zu den grundlagen der gräserzüchtung. Zeitschr. Pflanzenzücht. 10: 311-384. Ag. 1925. no. 4.

Eriksson, G.

Meine rotkleezüchtungen. Zeitschr. Pflanzenzücht. 10: 385-423. illus. Ag. 1925. no. 4.

Frimmel, F.

Ueber die praktische bedeutung der bastarde erster generation für die tomatenzüchtung. Zeitschr. Pflanzenzücht. 10: 453-466. illus. Ag. 1925. no. 4.

Kolkunow, W.

Einige ergebnisse der untersuchungen über dürrewiderstandsfähigkeit bei kulturpflanzen. Zeitschr. Pflanzenzücht. 10: 297-310. Ag. 1925. no. 4.

U.S. Dept. Agr. Library Bibliog. Contr.

Allen, Jessie M.

Author and subject index to the publications on plant pathology issued by the U.S. Dept. of Agriculture up to Jan. 1, 1925. U.S. Dept. Agr. Library Bibl. Contr. 8. Je. 1925 (Rec'd Ag.)

U.S. Dept. Agr. Off. Rec.

Carsner, E.

Spring infection of sugar-beet leafhoppers with curly top virus. U.S. Dept. Agr. Off. Rec. 4 (34): 3. Ag. 26, 1925.

Roberts, J.W.

Unusual defoliation of peach trees due to active chlorine. U.S. Dept. Agr. Off. Rec. 4(33): 5. Ag. 19, 1925.

Wiener Landw. Zeit.

Köck, G.

Die volkswirtschaftliche bedeutung der pflanzenkrankheiten. Wiener Landw. Zeit. 75: 285-286. Ag. 22, 1925. no. 34.

Exper. Stat. Publ.

Koehler, B.

Diseases in Illinois seed corn as found in the Fifth utility corn show. Illinois Agr. Exp. Stat. Circ. 299. 8 p. illus. Jl. 1925.

Montana agricultural experiment station.

[Report of the] department of botany and bacteriology, [for the year ending June 30, 1925]. Ann. Rep. Montana Agr. Exp. Stat. 31: 25-29. illus. F. 1925.

McWhorter, Frank P.

Black rot of kale. Virginia Truck Exp. Stat. Bull. 49: 359-363. illus. O. 1924 (Rec'd Ag. 1925) *Bacterium campestris*.



New Books.

Ames, O.

Schedulae orchidianae. no.8-9. Boston, 1925.

no.8. New or noteworthy species of orchids from the American tropics. by O. Ames & C. Schweinfurth. Mr. 1925.

no.9. New or noteworthy orchids. Jl.1925.

Engler, A.

Syllabus der pflanzenfamilien... 9. u. 10. mehrfach ergänzte Aufl. mit. unterstützung von Dr. Ernst Gilg. Berlin, Borntraeger, 1924.

Ridley, H.N.

The flora of the Malay Peninsula. v.5.

London, 1925.

Monocotyledones (concl.), Gymnospermae, General indices.

Index to Malay plant names, v.5, p.345-371.

Sandt, W.

Zur kenntnis der beiknospen... Jena, 1925.

(Botanische abhandlungen hrsg. von K. Goebel h.7)

Sartory, A. & Maire, L.

Compendium hymenomycetum vol. II, Lepiota

Fasc.1. 1925.

Sartory, A. & Maire, L.

Synopsis du genre Gomphidius. Nancy, Imp.V.

Idoux & Cie, [1925?]

Seybold, A.

Ueber die drehung bei der entfaltungsbewegung der blätter. Jena, 1925 (Botanische abhandlungen hrsg. von K. Goebel, h.6.)

Sinnott, E. W. & Durn, L.C.

Principles of genetics. An elementary text, with problsm. N.Y., McGraw-Hill book Co., 1925.

Translations available in the Bur. of Plant Industry Library.

Gassner, G.

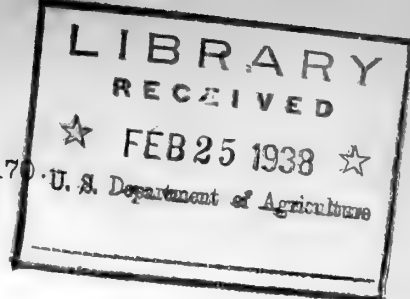
Die getreideroste und ihr auftreten im subtropischen östlichen Südamerika (The cereal-rusts and their occurrence in subtropical eastern South America) Centralbl. Bakt. II,44: 305-381. 1915.

Zimmermann, A.

Sammelreferate über die beziehungen zwischen parasit und wirtspflanze (Synoptocal reviews of the relation between parasite and host plant) Central bl. Bakt. II, 53: 106-121, 123-124. 1924.



Library, Bureau of Plant Industry.  
Current Botanical Literature, 1925, no. 170.  
Sept. 8 - Sept. 19, 1925.



Acta Phytochim.

Kitasato, Z.

Biochemische studien über phycoerythrin und  
phyccocyan. Acta. Phytochim. 2: 75-97.  
pl. vi-viii. Ap. 1925 (Rec'd S.) no. 2.

Shibata, K.

Depolymerisation von proteinstoffen und wieder-  
aufbau der eiweissartigen substanzen aus den  
spaltprodukten. Acta Phytochim. 2: 39-47.  
Ap. 1925 (Rec'd S.) no. 2.

Tasaki, T.

Untersuchungen über die absorptionsspekten der  
benzophenonderivate. Acta Phytochim. 2: 49-73.  
pl. iv-v. Ap. 1925. (Rec'd S.) no. 2.

Agricultura (Santiago de las Vegas)

Barreto, B.T.

La situación de la enfermedad "mosaico" en  
la Provincia de Camaguey. Agricultura (Santiago  
de las Vegas). 1: 150-152. Ag. 1925. no. 7.

Bruner, S.C.

La situación respecto al mosaico de la caña en  
Jamaica. Agricultura (Santiago de las Vegas)  
1: 160-162. Ag. 1925. no. 7.

Agr. Journ. India.

Bhide, R.K.

Our experience in crossing different varieties  
of rice at Karjat. Agr. Journ. India. 20: 280-  
284. illus. Jl. 1925. no. 4.

Agr. Nouvelle.

Charmeux, F.

Préservez de l'oidium les précieuses récoltes de  
vos espaliers et de vos vignobles. Agr. Nouvelle.  
35: 502-503. illus. Ag. 22, 1925. no. 1449.

Amer. Flor.

Davey, M.L.

Thorough spraying of shade trees helps in their  
fight against enemies. Amer. Flor. v. 65, no. 1945.  
p. 8, 42. S. 9, 1925.

Amer. Nat.

Cleland, R.E.

Chromosome behavior during meiosis in the pollen  
mother cells of certain Oenotheras. Amer. Nat.  
59: 475-479. illus. S.-O. 1925. no. 664.

Jeffrey, E.C. & Hicks, G.C.

The reduction division in relation to mutation  
in plants and animals. Amer. Nat. 59: 410-426.  
illus. S.-O. 1925. no. 664.



Amer. Nat. (cont.)

Plath, O.E.

The rôle of bumblebees in the pollination of certain cultivated plants. Amer. Nat. 59: 441-451. illus. S.-O. 1925. no.664.

Wieland, G.R.

Triaso-jurassic evolution and climate. Amer. Nat. 59: 452-474. S.-O. 1925. no.664.

Ann. Bot.

Ademson, R.S.

On the leaf structure of *Juncus*. Ann. Bot. 39: 539-612. illus. Jl.1925. no.155.

Baas-Becking, L.G.M.

Studies on the sulphur bacteria. Ann. Bot. 39: 613-650. illus., pl. xvi. Jl.1925. no.155.

Bailey, I.W.

Some salient lines of specialization in tracheary pitting I- Ann. Bot. 39: 537-598. illus., pl. xiv-xv. Jl. 1925. no.155.  
I. Gymnospermae.

Briggs, G.E.

Plant yield and the intensity of external factors - Mitscherlich's 'Wirkungsgesetz'. Ann. Bot. 39: 475-502. Jl. 1925. no.155.

Crow, W.B.

Sporangia and the formation of colonies in *Chlamydomonadales*. Ann. Bot. 39: 653-655. Jl. 1925. no. 155.

Curtis, O.F.

Studies on the tissues concerned in the transfer of solutes in plants. The effect on the upward transfer of solutes of cutting the xylem as compared with that of cutting the phloem. Ann. Bot. 39: 573-585. Jl.1925. no.155.

Dastur, R.H.

The origin and course of vascular bundles in *Achyranthes aspera*, L. Ann. Bot. 39: 539-545. illus. Jl. 1925. no.155.

Jones, W.N.

Polarized light and starch grains. Ann. Bot. 39: 651-653. Jl. 1925. no.155.

Powell, D.

The development and distribution of chlorophyll in roots of flowering plants grown in the light. Ann. Bot. 39: 503-513. illus. Jl.1925. no.155.

Waller, J.C.

Plant electricity I- Ann. Bot. 39: 515-538. Jl. 1925. no. 155.

I. Photo-electric currents associated with the activity of chlorophyll in plants.





Ann. Bot. (cont.)

Walton, J.

Carboniferous Bryophyta. I- Ann. Bot. 39:  
563-572. illus., pl. xiii. Jl. 1925. no.155.  
I. Hepaticae.

Williams, M.

Some observations on the action of radium on  
certain plant cells. Ann. Bot. 39: 547-562.  
Jl. 1925. no.155.

Williams, S.

'Equisetoid' hairs. Ann. Bot. 39: 655-656.  
Jl. 1925. no.155.

Ann. Rep. Fruit Grow. Assoc. Ontario.

Caesar, L.

Good spraying a necessity for success in  
fruit growing. Ann. Rep. Fruit Grow. Assoc.  
Ontario. 56: 9-14. 1925.

Gourley, J.H.

The problem of the unfruitful tree. Ann. Rep.  
Fruit Grow. Assoc. Ontario. 56: 26-32. 1925.

Ann. Soc. Linn. Lyon.

Bataille, Frédéric

Les merules d'Europe. Ann. Soc. Linn. Lyon.  
n.s., 70: 134-138. 1924. (Rec'd S.1925)

Camus, A.

Note sur le genre "Eccoilopus" Steudel  
(Graminées). Ann. Soc. Linn. Lyon. n.s., 70:  
92-93. 1924 (Rec'd S.1925)

Camus, A.

Note sur le genre "Schizachyrium" (Graminées).  
Ann. Soc. Linn. Lyon. n.s., 70: 87-91. 1924.  
Rec'd S.1925)

Gagnepain, F.

Sur les clefs dichotomiques et la classification  
naturelle. Ann. Soc. Linn. Lyon. n.s., 70: 71-  
86. 1924 (Rec'd S.1925)

Litardière, R. de.

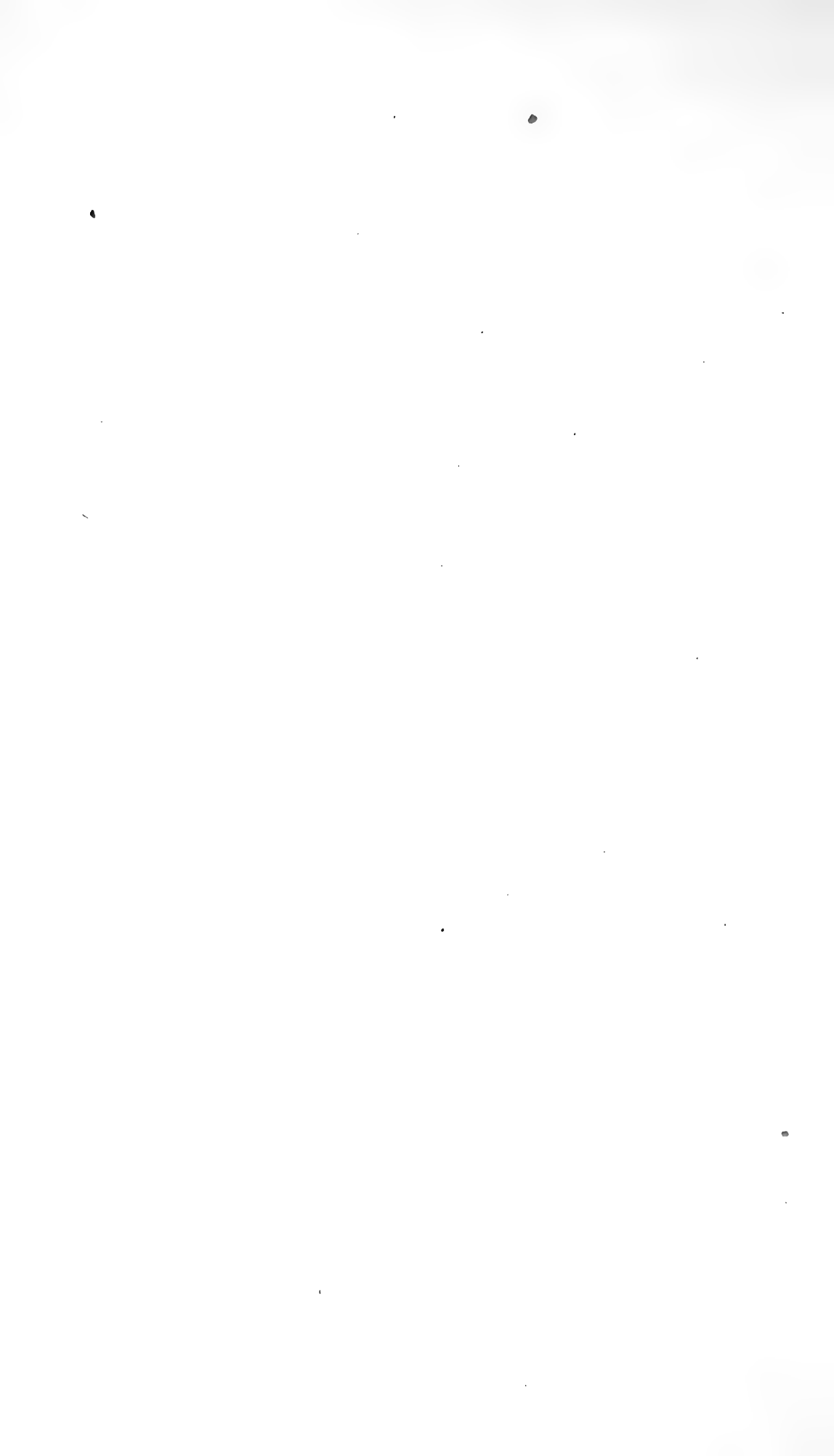
Contributions a l'étude de la flore de la Corse  
Notes sur quelques filicinées du Cap, des massifs  
du Cinto et du San Pietro. Ann. Soc. Linn. Lyon.  
n.s., 70: 121-133. illus. 1924 (Rec'd S.1925)

Pouchet, A.

L'aire de dispersion d'Elyerophorus russocoria-  
ceus Berk. et Br. Ann. Soc. Linn. Lyon. n.s.,  
70: 173-174. 1924 (Rec'd S.1925)

Pouchet, A.

Sur la non toxicité de Volvaria volvacea B.  
et de V. gloïcephala. Ann. Soc. Linn. Lyon.  
n.s., 70: 139-140. 1924 (Rec'd S. 1925)



Arch. Rubbercult. Nederl.-Ind.

Bobilioff, W.

Onderzoekingen over de ademhaling bij *Hevea brasiliensis*. Arch. Rubbercult. Nederl.-Ind. 9: 665-678. Ag.1925. no.8.

English summary (Investigations on the respiration of *Hevea brasiliensis*): p. 673.

Atti Soc.Agron.Ital.

Petri, L.

Osservazioni sulla morfologia dei batteri del *Pinus halepensis* e del *P.cembra*. Atti Soc.Agron. Ital. 4/5: 147-148. Je.1924 (Rec'd My.1925)

Beitr. Biol. Pflanz.

Rosen, F.

Das komplikatorische prinzip. Versuche zur gewinnung einer arbeitshypothese über die entstehung der arten. Beitr.Biol. Pflanzen. Cohn. 14: 149-217. illus. 1925. no.2.

Schaepe, R.

Untersuchungen über zelle, kern und ihre teilung am lebendem objekt. Beitr. Biol. Pflanzen Cohn. 14: 231-260. pl. iii-v. 1925. no.2.

Winkler, H.

Bausteine zu einer monographie von *Ficaria*. Beitr. Biol. Pflanzen Cohn. 14: 219-230. 1925. no.2.

Biochem. Journ.

Norris, F. W. & Schryver, S.B.

The pectic substances of plants pt. III. The nature of pectinogen and its relation to pectic acid. Biochem. Journ. 19: 676-693. 1925. no.4.

For I see Schryver, S.E.; for II see Clayson, D.H.F.

O'Dwyer, M.H.

A note on the occurrence of a pectic substance in beech wood. Biochem. Journ. 19: 694-695. 1925. no.4.

Biol. Bull.

Kater, J.McA.

Morphology and life history of *Polytomella citri* sp.nov. Biol. Bull. 49: 213-236. pl.i-iii. S.1925. no.3.

Blue Anchor.

Brooks, C. & Fisher, D.F.

Spraying for brown rot in the northwest. Blue Anchor. v.2, no.9. p.18-19, 36-37. illus. S.1925.

Boll. Uff. R. Staz. Sper. Ind. Pelli Napoli-Torino.

Schiaparelli, C. & Avenati-Bassi, C.

Sui tannini e pseudotannini vegetali. Boll. Uff. R.Staz. Sper. Ind. Pelli Napoli. Torino. 3: 189-191. Jl.1925. no.7.



- Bull. Agr. Res. Inst. Pusa.  
Hilson, G.R., Pananatha Ayyar, V. & Chokkalingam Pillai, R.  
Bud and boll-shedding in cotton. A preliminary enquiry. Bull. Agr. Res. Inst. Pusa. 156. 34 p. plates. 1925.
- Bull. Dept. Agr. Bombay.  
Gandhi, S.R.  
Investigations in fig culture and treatment.  
Bull. Dept. Agr. Bombay. 117: 27. p. plates. 1924.  
(Rec'd S.1925)
- Bull. Econ. Indochine.  
Crevost, Ch.  
Catalogue des produits de l'Indochine (suite)  
group III, matière grasses, classe XIX. Gommes et  
baumes. Bull. Econ. Indochine. n.s., 23: 283-317.  
illus. 1925. no.172.
- Bull. So. Calif. Acad. Sci.  
Munz, P.A.  
Southern California plant notes III. Bull.  
So. Calif. Acad. Sci. 24: 47-51. My.-Ag.1925. no.2
- Bull. Soc. Dendrol. France.  
Guillaumin, A.  
Eyro-cydonia et x Pyronia. Bull. Soc. Dendrol.  
France. no.56. p. 63-68. plate. Ag.15, 1925.  
no.56.
- Vogeli, F.  
Les cédrac de l'Atlas Marocain. Bull. Soc. Dendrol.  
France. no.56. p.69. plates. Ag.15, 1925. no.56.
- Bull. Jard. Bot. Etat. Bruxelles.  
Doulenger, C.A.  
Les roses d'Europe de l'Herbier Crépín. (concl.)  
Bull. Jard. Bot. Etat. Bruxelles. 10: 193-417. illus.  
Mr.1925 (Rec'd Ag.) no.2.
- Calif. Cult.  
Widover, C.A.  
Yellow trees. Calif. Cult. 65: 245. S.12, 1925.  
no.11.
- Calif. Grape Grow.  
Bioletti, F.T.  
Black measles. Calif. Grape Grow. v.6, no.9.  
p.7. S.1, 1925.
- Centralbl. Bakt. Abt. I.  
Szilvási, J. & Fekér, D.  
Beiträge zur morphologie der Spirochaeta  
pallida. Centralbl. Bakt. Abt. I. 95: 436-437.  
col. pl. i-ii. Ag.1, 1925. no.7/8.
- Centralbl. Bakt. Abt. II.  
Blumer, S.  
Infektionsversuche mit erysiphaceen. Centralbl.  
Bakt. Abt. II. 65: 62-70. Jl.30, 1925. no.1/5.



Centralbl. Bakt. Abt. II. (cont.)

Ruschmann, G. & Ravendarm, W.

Die flächsröste mit *Plectridium pectinovorum*  
(*Bac. amylobacter* A.M. et Bredemann) und *Bacillus*  
*felsineus* Carbone. Centralbl. Bakt. Abt. II.  
55: 43-52. illus. J1.30, 1925. no. 1/5.

Citrus. Industr.

Barger, W.R. & Hawkins, L.A.

Dolax as disinfectant for citrus fruit. Citrus  
Industr. v. 6, no. 9. p. 8-9, 24. S. 1925.

Comm. Gen. Exp. Stat. A.V.R.O.S.

Blommendaal, H.N.

Preliminary paper on the ripening of oilpalm-  
fruits. Comm. Gen. Exp. Stat. A.V.R.O.S. Gen. Ser.  
20. 43p. table. 1925.

Compt. Rend. Acad. Sci. Paris.

Sauvageau, C.

Sur une floridée (*Polysiphonia doubletii* mscr.)  
renfermant de l'iode à l'état libre Compt. Rend.  
Acad. Sci. Paris. 181: 293-295. Ag. 24, 1925. no. 8.

Contr. Gray Herb.

Johnston, I.M.

Further new plants collected by Mrs. Richard C.  
Curtis in tropical Africa. Contr. Gray Herb. 75:  
23-26. S. 1925.

*Rhynchotropis curtisiae*, *Ekebergia pumila*,  
*Lactuca tinctoriata*, *L. varianii*, sp. nov. first  
species from Kenya, others from Angola.

Johnston, I.M.

Some undescribed American spermatophytes.  
Contr. Gray Herb. 75: 27-40. S. 1925.

Johnston, I.M.

Studies in the Boraginaceae V. T. Concerning the  
range and identity of certain American species. 2. New  
or otherwise interesting Asiatic borages.

*Trigonotis contortipes*, *T. rockii*, *Microula*  
*hirsuta*, sp. nov. Contr. Gray Herb. 75: 40-49. 1925.

Munz, P.A. & Johnston, I.M.

The *Oenotheras* of northwestern South America.  
Contr. Gray Herb. 75: 15-23. S. 1925.

*O. featherstonei*, *O. arequipensis*, *O. fusiformis*,  
sp. nov.

Robinson, B.L.

Records preliminary to a general treatment of the  
*Eupatorieae*. V. Contr. Gray Herb. 75: 3-15.  
S. 1925.

*Eupatorium etlense*, *E. eucosmoides*, *E. hebes*,  
*E. hidalgense*, *E. odontodactylum*, *E. ortegae*, *E.*  
*porriginosum*, *E. rhodopodum*, *E. thysanolepis*,  
*E. ymalense*, *Kanimia goyazensis*, spec. nov.





Field Illus.

Pierce, A.

Disclosing plant-life secrets. The aim and function of the Boyce Thompson institute and its remarkable discoveries. Field Illus. v.35, no.

9. pl. 11-13, 42, 44. illus. S.1925.

Floralia.

Slogteren, B. van.

Iets over de ziekten der tulpen. Floralia. 46: 547-549. illus. Ag.23, 1925. no.35

Sclerotium tuliparum.

Florida Grow.

Bragdon, K.E.

Spray with Bordeaux-oil for control of melanose. Florida Grow. v.32, no.10. p.15. S.5, 1925.

Flor. Rev.

Toedt, S.

Problems of iris grower. Prevention of root rot. Lime is effective. Flor. Rev. v.56, no.1449. p.33-34. illus. S.3, 1925

Forstwissensch. Centralbl.

Münkele, & Geiger,

Hangrichtung (erposition) und pflanzenklima. Forstwissensch. Centralbl. 47: 597-606. Ag.15, 1925. no.18.

Fruit Belt.

Seedbed diseases. Troubles with cabbage may be easily overcome by corrosive sublimate. Fruit Belt. v.26, no.2. p. 15. Ag. 1925.

Fruit, Flower & Veg. Trades Journ.

Thomas, P.H.

Black spot control. Fruit, Flower & Veg. Trades Journ. 48: 234-235. Ag.29, 1925. no.9.

Valuable demonstration work in Tasmania (in control of apple scab.)

Garden.

Harrow, R.L.

Royal botanic garden, Edinburgh. Garden. 89: 500-501. illus. S.5, 1925. no.2807.

Irving, W.

Bulbs and tubers for the rock garden. Garden. 89: 480-481. illus. Ag.29, 1925. no.2806.

J., A.T.

Municipal gardens of Lancashire. Garden. 39: 486-488. illus. Ag.29, 1925. no.2806.

Lambert, N.

May-flowering tulips. Garden. 39: 484-485. illus. Ag.29, 1925. no.2806.

Gard. Mag. & Home Builder.

Manchester, H.H.

Prehistoric American gardens. Gard. Mag. & Home Builder. 42: 41-43. illus. S.1925. no.1.



Gard. Chron.

Baker, G.P.

Plant hunting on Mount Ida, Crete. Gard.

Chron. III, 78: 170-171. Ag.29,1925. no.2018.

Borecole or kale (concl.) Gard. Chron. III,  
78: 173-174. illus. Ag.29, 1925. no.2018.

Grove, A.

Lilium bakerianum. Gard. Chron. III, 78:

167. illus. Ag.29,1925. no.2018.

Grove, A.

Notes on lilies. Gard. Chron. III, 78: 190.

illus. S.5, 1925. no.2019.

Ward, F.K.

Mr. F. Kingdon Ward's eighth expedition in  
Asia. XVI. The Tsangpo-Salween Divide. Gard. Chron.  
III, 78: 191-192. illus. S.5, 1925. no.2019.

Gartenzeit, Oesterr. Gartenb.-Ges. Wien.

Linsbauer, L.

Einige stimulationsversuche mit samen. Garten-

zeit, Oesterr. Gartenbaruges. 57: 25-26.  
Mr.1925.

Cont. in no.4 (p.40-41) not yet rec'd.

Hacienda.

Girola, C.D.

Tunas sin espinas. Hacienda. 20: 262-285.

illus. S.1925. no.9.

Sus aplicaciones y valor alimenticio.

Piper, C.V.

Las gramineas forrajeras más importantes.

Hacienda. 20: 259-264. illus. S.1925. no.9.

Hawaiian Sugar Plant. Assoc. Exp. Stat. Bull. Agr. & Chem. Ser.

McGeorge, W.T.

The influence of aluminum, manganese and iron  
salts upon the growth of sugar cane, and their relation  
to the infertility of acid island soils. Hawaiian  
Sugar Plant. Assoc. Exp. Stat. Bull. Agr. & Chem. Ser.  
49. 95 p. illus., plates. Jl.1925.

Not suggested that aluminum is cause of Lahaina  
disease but rather that it is one of several factors  
involved in the low fertility of some Island sugar  
lands.

Hereditas.

Heribert-Nilsson, N.

Das ausbleiben der dominanten homozygoten in  
bezug auf die nervenfarbe bei Oenothera lamarckiana.  
Hereditas. 6: 387-391. 1925. no.3.

Tedin, O.

Vererbung, variation und systematik in der  
gattung Camelina. Hereditas. 6: 275-386.  
plates. 1925. no.3.

English summary: p.380-385.

Illus. Landw. Zeit.

Wagner, F.

Die grosse brennessel als futterpflanze. Illus.

Landw. Zeit. 45: 405-408. illus. Ag.14, 1925. no.33.



Journ. Agr. Prat.

Gaudot, G.

La galle verruqueuse de la pomme de terre.

Journ. Agr. Prat. 89(n.s., v.44): 172. Ag.29, 1925. no.35.

Rives, L.

Sur une maladie occasionnelle de l'avoine.

Journ. Agr. Prat. 89(n.s., v.44): 148. Ag.22, 1925. no.34.

*Asterocystis radialis*.

Sagnier, H.

A propos de la sélection généalogique du blé.

Journ. Agr. Prat. 89(n.s., v.44): 148-149.

Ag.22, 1925. no.34.

Journ. Amer. Soc. Agron.

Cowgill, H.P.

A new variety of sorgo having recurved peduncles.

Journ. Amer. Soc. Agron. 17: 533-537. illus.

S.1925. no.9.

Fort Smith gooseneck.

Evans, M.W.

Making photographs of plants to be used as illustrations for scientific papers. Journ. Amer.

Soc. Agron. 17: 526-532. illus. S.1925. no.9.

Griffice, F. & Hayes, H.K.

Natural crossing in oats. Journ. Amer. Soc.

Agron. 17: 545-549. S.1925. no.9.

Jacobson, H.G.M.

Changes in hydrogen-ion concentration in nutrient solutions I-II. Journ. Amer. Soc. Agron. 17:

577-583, 585-586. S.1925. no.9.

I. In a culture with wheat.

II. In cultures with rice.

Magistad, O.C. & Truog, E.

The influence of fertilizers in protecting corn against freezing. Journ. Amer. Soc. Agron. 17:

517-526. illus. S. 1925. no.9.

Pettinger, N.A.

The relation of coleoptile length to yield in oats. Journ. Amer. Soc. Agron. 17: 537-544.

S.1925. no.9.

Skinner, J.J. & Pate, W.F.

The influence of potash on cotton bolls and foliage on a potash deficient soil. Journ. Amer.

Soc. Agron. 17: 550-556. illus. S.1925. no.9.

Journ. Biol. Chem.

Burrell, R.C. & Phillips, T.G.

The determination of nitrate nitrogen in plants.

Journ. Biol. Chem. 65: 229-234. Ag.1925. no.1.

Vickery, H.D. & Vinson, C.G.

Some nitrogenous constituents of the juice of the alfalfa plant. IV. The betaine fraction. V. The basic lead acetate precipitate. Journ. Biol. Chem. 65: 81-89, 91-95. Ag. 1925. no.1.



Journ. Bot. Soc. So.Afr.

Adamson, R.S.

The native vegetation of Kirstenbosch. Journ.  
Bot. Soc. So.Africa, no.11. p.19-23. pl. ii. 1925.

Compton, R.H.

The heaths of the Cape Peninsula. Journ. Bot.  
Soc. So.Africa, no.11. p.10-16. 1925.

Notes on the wild Ericaceae of Kirstenbosch: p. 15-  
16.

Journ. Dept. Agr. So. Africa.

Skellie, S.H.

The fungous disease of locusts. Report on a  
preliminary investigation in south-west Africa.  
11: 179-185. illus. Ag.1925. no.2.

Journ. Dept. Agr. So. Australia.

Samuel, Geoffrey.

Black rot of cabbages and cauliflowers in South  
Australia. Journ. Dept. Agr. So. Australia. 28:  
1071-1076. illus. Jl.1925. no.12.

*Bacterium campestre*.

Preliminary note on p. 974 (erroneously called  
black spot)

Journ. Hered.

Heritable characters of maize XIII. Purple  
plumules. Journ. Hered. 16: 307-310. illus.  
Ag. 1925. no.8.

By Meric T.Jenkins.

Shamel, A.D., Pomerey, C.S. & Caryl, R.E.

Paid selection in the Washington Navel orange.  
II. Progeny tests of dry limb variations.  
Journ. Hered. 16: 299-306. illus. Ag. 1925.  
no.8.

Smith, E.F.

Tumor formation in *Bryophyllum*. Journ. Hered.  
16: 272. Ag.1925. no. 8.  
Frontispiece.

Journ. Pharm. & Chim.

Hérissey, H.

Sur la composition chimique de l'aspérulose  
odorante. Extraction et propriétés d'un nouveau  
glucoside, l'aspéruloside. Journ. Pharm. et  
Chim. 117(VIII,2): 177-185. S.1, 1925. no.5.

Maheu, J. & Chéramy, P.

Sur un cas d'intoxication par l'ellébore blanc.  
(*Veratrum album* L.) Confusion avec la racine d'  
Asperge (*Asparagus officinalis*). Journ. Pharm.  
et Chim. 117(VIII,2): 185-195. illus. S.1,  
1925. no.5.

Journ. Soc. Nat. Hort. France.

Rivière, G. & Pichard, G.

De la composition chimique de quelques variétés  
d'ognons comestibles. Journ.Soc.Nat. Hort. France.  
IV, 26: 277-278. Jl. 1925.





Journ. Soc. Nat. Hort. France. (cont.)

Simonet,

Note sur le *Phytophthora infestans*. Journ. Soc. Nat. Hort. France. IV, 26: 272-274. Jl. 1925.

Experiments to show the resistance of varieties of potatoes raised in France, to *Phytophthora*.

Kranke Pflanze.

Esmarch, F.

Die taschenkrankheit der pflaumen. Kranke Pflanze. 2: 137-138. pl. Jl. 1925.

Landtm. Tids. Landtm.

Lindfors, Th.

Klumprotsjuka. Landtm. Tids. Landtm. 80: 670-671. illus. S.5, 1925. no.36.

Landw. Jahrb.

Institute für pflanzenkrankheiten und der hauptstelle für pflanzenschutz für die Provinzen Grenzmark und Brandenburg östlich der oder. Jahresh. Preuss. Landw. Versuchs-u. Forsch. Landsberg. 1924/25. Landw. Jahrb. 62: 43-76. Jl. 1925. no. 1.

Landw. Jahrb. Bayern.

Sesscus, G.

Züchterische massnahmen zur stein- und flugbrandbekämpfung des weizens. Landw. Jahrb. Bayern. 15: 276-291. 1925, no. 7-8.

Medd. Permanent. Komm. Fruktodlingsförs.

Florin, E.H.

Pollinering och fruktsättning hos päronsorter (Pollination of pears). Medd. Permanenta Komm. Fruktodlingsförs. n:o 5 38 p. illus. 1925. English summary: p. 34-36.

Nachricht. Landw. Abt. Farbenfabr.

Teutschlaender, W.

Erfahrungen mit uspulun. Nachricht. Landw. Abt. Farbenfabr. 4: 88-92. illus. Ag. 1925. no. 3.

Walldén, J.N.

Des beizen der diesjährigen herbstsaat. Nachricht. Landw. Abt. Farbenfabr. 4: 85-88. illus. Ag. 1925. no. 3.

Nat. Nurserym.

Swingle, C.F.

Heavy losses follow late stratification of plum and cherry seeds. Nat. Nurserym. 33: 197-200. illus. Ag. 1925. no. 8.

Nature.

Belling, J.

On the origin of species in flowering plants. Nature. 116: 279. Ag. 22, 1925. no. 2912.

Gates, R.R.

Genetical investigations. Nature. 116: 297-298. Ag. 22, 1925. no. 2912.



Nature (cont.)

Prof. O. Brefeld. Nature. 116: 369. S.5,  
1925. no.2914.

Snow, R.

The transport of organic foodstuffs in plants.  
Nature. 116: 360. S.5, 1925. no.2914.

W., A.S.

Dr. John M. Clarke. Nature. 116: 368.  
S.5, 1925. no.2914.

Ward, F.L.

Sino-Himalaya. Nature. 116: 282-284.  
Ag.22, 1925. no.2912.

Williams, J.L.

The Eumycophyceae and their problems. Nature.  
116: 343-344. Ag.29, 1925. no.2913.

Abstract of address to section K (Presidential),  
of the British Associations.

Naturwissenschaften.

Belar, K.

Chromosomen und vererbung. Naturwissenschaften.  
13: 717-723. Ag.21, 1925. no.34.

Fick, R.

Bemerkungen zur "antwort" des Herrn Belar.  
Naturwissenschaften. 13: 723-724. Ag.21, 1925.  
no.34.

See Belar's Chromosomen und vererbung.

Orchid Rev.

The genus Bifrenaria. Orchid Rev. 33: 259-  
260. S.1925. no.387.

Iankester, C.H.

Two Costa Rican rarities. Orchid Rev. 33:  
261-262. illus. S.1925. no.387.  
Masdevallia reichenbachiana, Mormodes hookeri.

Perfum. & Essent. Oil Rec.

Blisnakoff, T.

The cultivation of roses in Bulgaria. Parfum.  
& Essent. Oil Rec. 16: 289-303. illus. Ag.1925.  
Spec. no. 2s.

A review of the rose as pertaining to perfumery.  
Parfum. & Essent. Oil Rec. 16: 283-288. Ag.  
1925. Spec.no. 2s.

Phytopath.

Drechsler, C.

Pythium infection of cabbage heads. Phyto-  
path. 15: 482-485. illus. Ag.1925. no.3.

Gardner, M.W.

Cladosporium spot of cowpea. Phytopath.  
15: 453-462. pl. xxi-xxiii. Ag.1925. no.8.  
Cladosporium vignae n.sp.



Phytopath. (cont.)

Gill, L.S.

Notes on sporophores of *Polyporus schweinitzii*  
Fr. on yellow pine in California. Phytopath.  
15: 492-493. Ag. 1925. no.3.

Halma, F.F. & Fawcett, H.S.

Relation of growth of *Helmithosporium sacchari*  
to maintained temperatures. Phytopath. 15: 463-  
469. Ag. 1925. no.3.

Levine, M.

The so-called strands and secondary tumors in  
the crown gall disease. Phytopath. 15: 435-451.  
pl. xvii-xx. Ag. 1925. no.3.

McCulloch, L.

*Aplanobacter insidiosus* n.sp., the cause of an  
alfalfa disease. Phytopath. 15: 496-497.  
Ag. 1925. no.3.

McKinney, H.H.

A mosaic on winter wheat and winter rye.  
Phytopath. 15: 495-496. Ag. 1925. no.3.

McKinney, H.H. & Davis, R.J.

Preliminary environmental studies on the take-  
all disease of wheat caused by *Ophiobolus*  
*graminis* sacc. Phytopath. 15: 494-495. Ag.  
1925. no.3.

Ramsey, G.B.

Fumigation injury of watermelons. Phytopath.  
15: 479-481. illus. Ag. 1925. no.3.

Rosen, H.R.

*Fusarium vasinfectum* and the damping off of  
cotton seedlings. Phytopath. 15: 486-488.  
Ag. 1925. no.3.

Shapovalov, M.

High evaporation: a precursor and a concomitant  
of western yellow tomato blight. Phytopath. 15:  
470-478. Ag. 1925. no.3.

Weir, J.E.

Notes on the parasitism of *Endothia gyrosa*  
(Schw.) Fr. Phytopath. 15: 489-491. illus.  
Ag. 1925. no.3.

Inoculations on *Quercus veultina* & *Fagus ameri-*  
*cana*.

Plant. & Sugar Manuf.

Meerza, D.A.H.

Old and new history of Indian cane. Plant. &  
Sugar Manuf. 75: 203-211. S.12, 1925. no.11.

Resumé of address before the German sugar  
institute, Berlin.

Storey, H.H.

Streak disease of sugar-cane pt.II. Plant.  
& Sugar Manuf. 75: 183-191. illus. S.5, 1925.  
no.10.



Potato News Bull.

Larius, M.F.

An account of potato troubles in some parts of  
New York state during the past month Potato  
News Bull. 2: 315-317. Ag. 1925. no. 8.

Krantz, F.A.

Potato improvement by selection in self-  
fertilized lines. Potato News Bull. 2: 303-  
304. Ag. 1925. no. 8.

Moore, H.C.

Some phases of potato disease control in Michigan.  
Potato News Bull. 2: 306-308. Ag. 1925. no. 8.

Tiebout, G.L.

Diseases of the triumph potato in Louisiana.  
Potato News Bull. 2: 317. Ag. 1925. no. 8.

Prakt. Ratg. Obst. - u. Gartenb.

Röthe,

Zur bekämpfung des schachtelhalms. Prakt.  
Ratg. Obst. u. Gartenb. 40: 299. illus. Ag. 30,  
1925. no. 35.  
Equisetum arvense.

Proc. Amer. Wood preserv. assoc.

Bateman, M. & Henningson, C.

A theory on the mechanism of the protection  
of wood by preservatives VI. Toxic principles  
of creosote. Proc. Amer. Wood Preserv. Assoc.  
21: 22-36. 1925.

Howell, A.M.

A one-movement process for impregnating timber  
with zinc chloride and petroleum. Proc. Amer.  
Wood Preserv. Assoc. 21: 81-110. illus. 1925.

Long, W.H.

When is rot not rot? Proc. Amer. Wood  
Preserv. Assoc. 21: 202-219. 1925.  
Discussion: p. 216-219.

Richards, C.A.

The comparative resistance of eighteen species of  
wood-destroying fungi to zinc chloride. Proc. Amer.  
Wood Preserv. Assoc. 21: 18-22 1925.

Taylor, C.M.

Wood preservation in Europe. Proc. Amer. Wood  
Preserv. Assoc. 21: 179-192. 1925.

Proc. Ann. Blister Rust Conf.

Collingwood, G.H.

Farm forestry extension in relation to the  
control of white pine blister rust. Proc. Ann.  
Blister Rust Conf. 10: 137-143. 1925.

Darrow, G.M.

Current and gooseberry values and substitutes.  
Proc. Ann. Blister Rust Conf. 10: 96-106. 1925.





Proc. Ann. Blister Rust Conf. (cont.)

Gravatt, G.F.

Status of the chestnut blight. Proc. Ann.

Blister Rust Conf. 10: 77-84. 1925.

Hahn, G.G.

Methods of identifying blister rust by inoculating Ribes in the greenhouse. Proc. Ann.

Blister Rust Conf. 10: 70-71. 1925.

Gronartium ribicola and G. occidentale.

Kempton, F.E.

Barberry eradication as a method of reducing stem-rust losses of small grains. Proc. Ann.

Blister Rust Conf. 10: 36-60. 1925.

Meier, F.C.

Extension work in plant pathology. Proc.

Ann. Blister Rust Conf. 10: 64-66. 1925.

Metcalf, E.

Certain research activities of the Office of forest pathology. Proc. Ann. Blister Rust.

Conf. 10: 67-69. 1925.

Shear, C.L.

Outline of work of Office of plant disease survey and pathological collections. Proc.

Ann. Blister Rust Conf. 10: 62-63. 1925.

Spaulding, P.

Longevity of blister rust, teliospores and sporidia. Proc. Ann. Blister Rust Conf. 10:

72-73. 1925.

Spaulding, P.

Notes on other matters pertaining to the Office of forest pathology. Proc. Ann. Blister Rust Conf.

10: 74-75. 1925.

Taylor, W.A.

The work of the Bureau of plant industry. Proc.

Ann. Blister Rust Conf. 10: 86-88. 1925.

Waite, M.B.

Apple cedar-rust control. Proc. Ann. Blister Rust Conf. 10: 29-34. 1925.

Abstract of paper presented.

Rev. Agr. Com. y Trab. Cuba.

Amargos, J.L.

Selection agamica dela cana de azucar. Rev.

Agr., Com. y Trab. Cuba. v.7, no.8. p.33-37.

illus. 1925.

Betancourt, P.E.

El mosaico en Cuba. Rev. Agr. Co. y Trab.

Cuba. v.7, no. 8. p.23-25. 1925.



Rev. Agr. Com. y Trab.Cuba. (cont.)

Charlón, C.E.

Conferencia... sobre la enfermedad del "mosaico" o "matizado" de la caña de azúcar. Rev. Agr. Com. y Trab. Cuba. v.7, no.8. p.23-32. 1925.

Ciferri, R.

Ensayos de la germinabilidad de la semilla por medios bioquímicos. Rev. Agr. Com. y Trab. Cuba. v.7, no.8. p.37-40. 1925.

La enfermedad el mosaico. Extracto del informe de la comisión de matanzas. Rev. Agr. Com. y Trab. Cuba. v.7, no. 8. p. 25-27. 1925.

Rev. Bot. Appl.

Chevalier, A.

Nouveau procédé de traitement des moix de karité. Rev. Bot Appl. 5: 536-537. Jl. 1925, no.47.  
*Butyrospermum parlii*.

Hautefeuille, L.

Travaux anglo-indiens sur la gomme-laque. Rev. Bot.Appl. 5: 509-514. Jl. 1925. no.47.

Kopp, A.

La mosaïque de la canne à sucre (concl.) Rev. Bot.Appl. 5: 519-526. Jl.1925. no.47.

Mello Cerdeira, C. de.

Le sisal au Mozambique. Rev.Bot.Appl. 5: 500-509. Jl. 1925. no.47.

Rev. Eaux et For.

Gridaine, A.

Un arbre remarquable. Le frêne de Signy-L'Abbaye. Rev. Eaux et For. VI, 63: 370. pl. Ag. 1925. no.8.

Rev. Hort. Algérie.

Trabut, L.

Le châtaignier en Algérie. Rev. Hort. Algérie. 29: 141-156. illus. Ag.1925 no.8.

Rev. Hort. Tunisie.

Pagliano,

Les fumagines. Rev. Hort. Tunisie. 23: 158-163. illus. Ag.15,1925. no.205.  
*Capnodium* sp.

Rivière, C.

*Bromelia sceptum*. Hort. et B. Karatas. Lin. Rev. Hort. Tunisie. 23: 163-164. Ag.15, 1925. no.205.



Seed World.

Cleson, G.C.

Origin and history of Manshury-Oderbrucker  
barley. Seed World. v.18, no.6. p.20-21.  
illus. S.11,1925.

Zwaan, A.R.

New principle in selecting spinach. Seed  
World. v.18, no.6. p.7-9. illus. S.11,1925.

Svensk. Bot. Tidskr.

Alm, G.C. & Fries, Th.C.E.

Floristiska anteckningar från karesuando och  
enontekis socknar. Svensk.Bot. Tidskr. 19: 250-  
262. Ag.1925. no.2.

De Nietz, G.E.

Die bedeutung der sekundären standortsfaktoren  
Mine berichtigung. Svensk.Bot. Tidskr. 19:  
232-235. Ag. 1925. no.2.

Florin, R.

Zur kenntnis der paläozioschen pflanzengattung  
Dolerophyllum Saporta. Svensk Bot. Tidskr. 19:  
171-191. illus., pl. i. Ag. 1925. no.2.  
D. goldenbergii, n.sp.

Heilborn, O.

Contributions to the ecology of the Ecuadorian  
páramos with special reference to cushion-plants  
and osmotic pressure. Svensk Bot. Tidskr. 19:  
153-170. illus. Ag. 1925. no.2.

Langlet, O.F.I.

On the embryology of Adenostyles. Svensk Bot.  
Tidskr. 19: 215-231. illus. Ag.1925. no.2.

Stelfelt, M.G.

Die lichtökonomie der arktischen pflanzen.  
Svensk Bot.Tidskr. 19: 192-214. Ag.1925. no.2.

Stenar, H.

Embryologische und zytologische studien über  
Limnathes douglasii R.Br. Svensk Bot. Tidskr.  
19: 135-152. illus. Ag. 1925. no.2.

Vestergren, T.

Agropyron litorale (Host) Dum., en Mediterran-  
Atlantisk art vid nordeuropas Kuster. Svensk  
Bot. Tidskr. 19: 263-288. illus. Ag.1925. no.2.

Through the Leaves.

Durrell, L.W. & Kidder, W.

Use copper carbonate dust to control stinking  
smut of wheat. Through the Leaves 13: 392-  
394. illus. S.1925. no.9.

Powers, W.L.

Water requirements of plants as an indication  
of net duty of water in irrigation. Through the  
Leaves. 13: 377-380. S.1925. no.9.

Robbins, W.W.

Some fundamental principles of plant growth.  
IX.Light relation of plants. Through the Leaves.  
13: 376-385. S.1925. no.9.



Tidsskr. Planteavl.

Gram, E. & Rostrup, S.

Oversigt over sygdomme hos landbrugets og  
havebrugets kulturlanterii 1924. Tidsskr.

Planteavl. 31: 353-417. 1925. no.3.

English summary (Plant diseases and pests in  
Denmark 1924); p. 414-417.

Trop. Agriculture.

Ashby, S.F.

Bud rot of the coconut palm in Porto Rico.

Trop. Agriculture. 2: 201. S.1925. no.9.

U.S. Dept. Agr. Bull.

Reed, G.M. & Melchers, L.E.

Sorghum smuts and varietal resistance in  
sorghums. U.S. Dept. Agr. Bull. 1284. 56 p.  
pl. i-x. Ag. 1925.

U.S. Dept. Agr. Misc. Circ.

Martin, J.F.

White pine is profitable if protected from  
blister rust. U.S. Dept. Agr. Misc. Circ. 40.  
1 fold. illus. (part col.) Jl.1925.

Utah Farm.

Muffer, L.F.

A new noxious weed threatens Utah. Utah  
Farm. v.21, no.11. p.1. illus. S.12, 1925.  
*Sonchus arvensis*.

Vict. Nat.

Hart, T.S.

The Victorian species of *Cassytha*. Vict. Nat.  
42: 79-83. Ag.1925. no.4.

*C. glabella*, *C. melanthe*, *C. pubescens*, *C.*  
*phaeolasia*, *C. paniculata* (doubtful).

Vie Agr. et Rur.

Pee-Laby, E.

Les vins d'hybrides de 1924 (cont.) Vie agr.  
et Rur. 27: 123-125. Ag. 22, 1925. no.34.

Rolet, A.

Les plantes a parfum et leurs produits dans le  
sud-est. Vie Agr. et Rur. 27: 113-120.  
Ag.22, 1925. no.34.

Yearbk. Hort. Soc. N.Y.

Beal, A.C.

Gardening and the use of flowers... a series of  
lectures given before the members of the Horticul-  
tural society of New York. Yearbk. Hort. Soc.  
N.Y. 1924/25: p.37-107. [1925]

Egypt, Babylonia Assyria - Ancient Greece - The  
Romans - The Middle Ages. - Elizabethan times. -  
Modern gardening.

Zeitschr. Bot.

Noack, K.

Photochemische virkungen des chlorophylls und  
ihre bedeutung für die kohlensäureassimilation.  
Zeitschr. Bot. 17: 481-548. 1925. no. 9/10.





Exper. Stat. Publ.

Bacterial leaf-spot of tobacco. Kentucky Agr.  
Exp. Stat. Ann.Rep. 37: 30-31. 1925.

Corn root-rot studies. Kentucky Agr. Exp. Stat.  
Ann.Rep. 37: 32-33. 1925.

Tobacco black root-rot. Kentucky Agr. Exp. Stat.  
Ann. Rep. 37: 28-29. 1925.

Tobacco brown root-rot. Kentucky Agr. Exp. Stat.  
Ann. Rep. 37: 29-30. 1925.

Edgerton, C.W. & Kidder, A.F.

Fungous infection of seed corn kernels and the  
importance of germination tests. Louisiana Agr.  
Exp. Stat. Bull. 193. 24 p. illus. Jl.1925.  
(Rec'd Sept.)

Wiggans, R.G.

Variations within and between morphological  
varieties of oats and barley. Cornell Agr. Exp.  
Stat. Mem. 34. 35 p. Jl. 1925.

State Publications.

McCublin, W.A.

Apple rust and its control. Bull. Pennsylvania  
Dept. Agr. v.8, no.15. 10 p. illus. S.1,1925.  
General Bulletin no. 411.

New Books.

Bondar, G.

O cacao... Bahia, Imprensa official do estado,  
1924-25. 2 v.

I. A cultura e preparo de cacao. II. Molestias e  
inimigos de cacaoeiro no estado da Bahia.

Brown, C.E.

The trees of the campus. Prepared for the use of  
students, University of Wisconsin, summer session  
Madison, Wisc., 1925.  
13 p. 19.5cm.

Cochet-Cochet, Ch. & Mottet, S.

Les rosiers... 5.éd., rev. et augm. Paris,  
G. Doin, 1925.

González Fragoso, R.

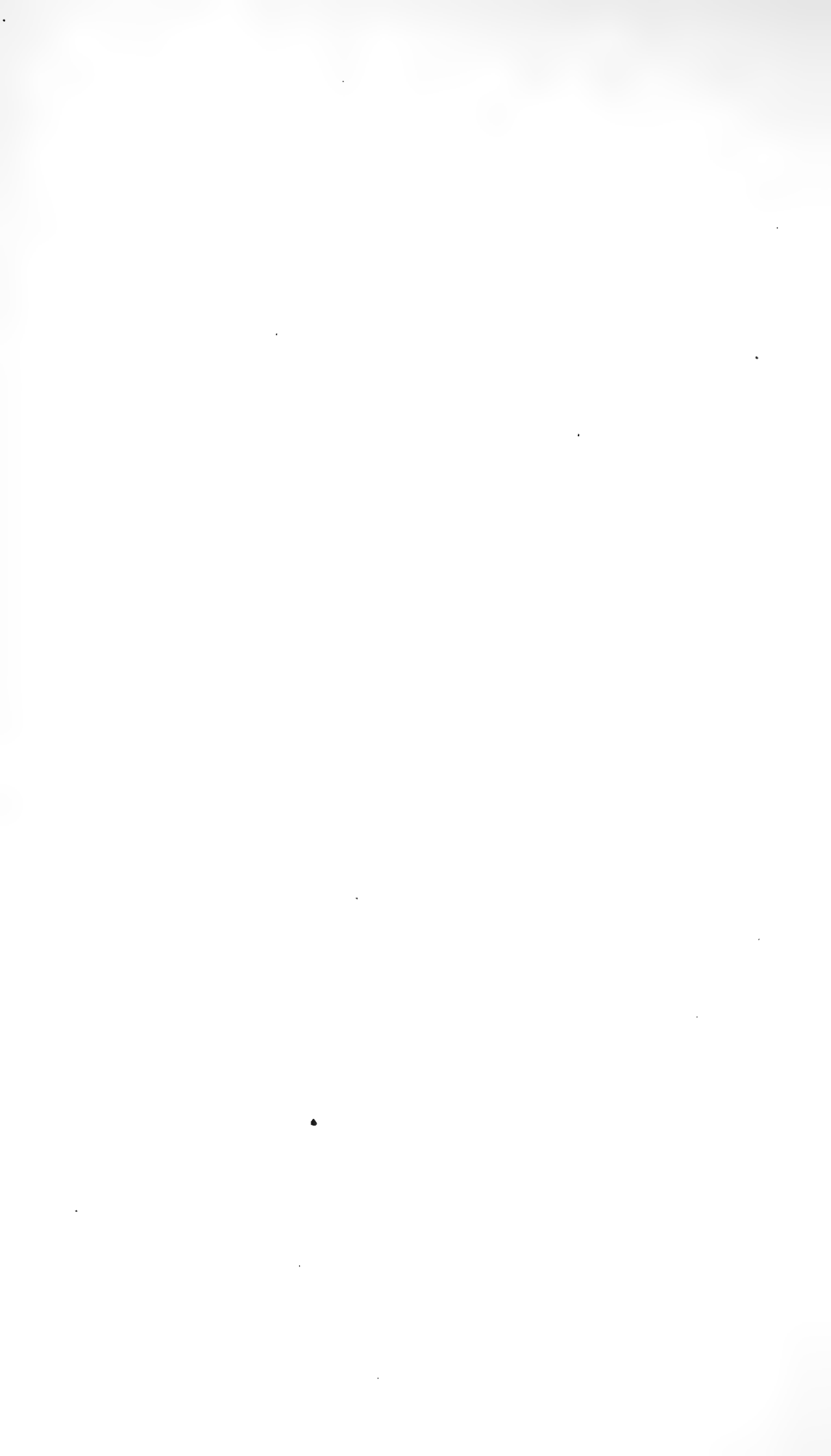
Uredals (royas de los vegetales) tomo II. Géne-  
ro Uromyces, etc., Uredales imperfectos. Madrid,  
Museo nacional de ciencias naturales, 1925 (Flora  
iberica)

Karsten, G.

Das licht im tropischen regenwalde. In his  
Vegetationsbilder r.16, h.3. pl.13-18. 1925.

Imperial bureau of mycology, Kew.

Mycologists resident in the British Empire, 1925.  
Oxford, 1925.  
15 p.



New Books (cont.)

Mayr, H.

Waldbau auf naturgesetzlicher Grundlage... 2. Aufl. Berlin, P. Parey, 1925.

Moilliet, M.

Nutrition de la plante. Cycle de l'azote. Paris, O. Doin, 1925.

Muennbergk, E.

Beiträge zur physiologie des tagesschlafs der pflanzen. Jena, G. Fischer, 1925 (Botanische abhandlungen hrsg. K. Goebel, h.8)

Parmentier, P.

Leçons de botanique appliquée à l'horticulture. Paris, Vigot frères, 1924.

Overeem, C. van & Weese, J.

Icones fungorum Malayensium... Heft IX-XII. Wien, Im selbstverlag des Mykologischen museums in Weesb. (Holland) 1925.

Humariaceae - Cerosporaceae - Xylariaceae - Polyporaceae.

Plant quarantine policies and the public interest.. Information and comment on a situation that demands prompt, comprehensive, searching investigation.

New York, A.T. DeLaMare Co., [1925]

11, [1] p. 25.5cm.

São Paulo. Museu paulista - Secção botânica.

Album de Secção botânica de Museu paulista e suas dependências... por F.C. Hoehne. São Paulo 1925.

201, [13] p. illus. plates (partly col.) 32.5cm.

Sartory, A. & Maire, L.

Synopsis du genre *Fistulina*. Nancy, Imp. V. Idoux & Cie., 1924.

Schmidt, A.

Atlas der é atomaceen-kunde. hrsg. von F. Hustedt. Heft 90. pl. 357-360. My.1925.

Vincent, V.H.

Les algues marines et leurs emplois agricoles, alimentaires, industriels. Quimper, Impr. E. Menez, 1924.





Agr. Gaz. N.S.W.

Birmingham, W.A.

Adventitious roots in potato and tomato.

Agr. Gaz. N.S.W. 36: 595-596. illus. Ag.1925.  
no.8.

Agr. Nouvelle.

Goujon, A.

Méfions-nous des fleurs qui émaillent les champs  
et les prés de leurs fraîches couleurs. Agr. Nouvelle.  
35: 529-530. illus. S.12, 1925. no.1450.

Elles indiquent souvent la présence de végétaux  
dangereux pour le bétail. Apprenons à les reconnaître.

Agr. y Zootecn.

Hermann, H.A. van & Cunliffe, R.S.

Cultivo de malangas y ñames. Agr. y Zootecn.

4: 313-316. illus. Ag.1925.no.11.

Agric. Colon.

Calvino, M.

Il "ziciltè" del maya. Un alberello da siepe viva  
che produce un seme molto ricco in olio e serve  
per l'allevamento della lacca messicana. Agric. Colon.  
19: 331-342. pl. i-ii. S.1925. no.9.

*Jatropha curcas*.

Amer. Journ. Pharm.

Anderson, E., Sands, L. & Sturgis, N.

Some plant gums of the southwestern United States.

Amer. Journ. Pharm. 97: 589-592. S.1925. no.9.

*Cholla* gum, *Mesquite* gum.

Amer Midl. Nat.

Grier, N.M.

The geology of Long Island with especial reference  
to the Cold Spring Harbor region and its flora.

Amer. Midl. Nat. 9: 531-563. S.1925. no.11.

The flora of Cold Spring Harbor and botanical  
research: p.548-550.

Partial bibliography of the flora of Long Island  
and vicinity, with reference works of use in connection:  
p.550-563.

Oberholser, H.C.

The relations of vegetation to bird life in Texas.

Amer. Midl.Nat. 9: 564-594. S.1925. no.11.

Amer. Nut Journ.

Rixford, G.A.

Queensland nut. Amer. Nut Journ. 23: 45.

S.1925. no.3.

Anal. Soc. Cient. Arg.

Spegazzini, C.

Neuvas notas cactológicas. Anal. Soc. Cient.

Argentina. 99: 85-156. illus. Ja.-Je.1925 (Rec'd.)  
O.) no.1-6.

*Maihueniopsis molfinoi*, *Opuntia atro-virens*, *O.halo-*  
*phila*, *O.prasina*, *O.subsphaerocarpa*, *O.tuna-blanca*, *Cereus*  
*roseiflorus*, *Leocereus paulensis*, *Lobivia hyalacantha*, *L.*  
*oreopepon*, *Parodia brasiliensis*, *Gymnocalycium brachypetalum*,  
n.sp.



Ann. Phys. et Physicochim Biol.

Lapicque, L. & Cherbuliez, A.

Grandeur cellulaire dans les feuilles hypertrophiées. Ann. Phys. et Physicochim. Biol. 1: 327-331. illus. Ag.1925. no.3.

Lévy, R., Teissier, G. & Wurmser, R.

Etudes calorimétrique de l'hydratation des euse: Chromatium okenii Perty. Ann. Phys. et Physicochim. Biol. 1: 293-311. Ag.1925. no.3.

Mayer, A., Plantefol, L. & Wurmser, R.

Etudes calorimétrique de l'hydratation des mousses. Ann. Phys. et Physicochim. Biol. 1: 233-238. Ag. 1925. no.3.

Mayer, A. & Plantefol, L.

Hydratation et respiration chez les mousses. Ann. Phys. et Physicochim. Biol. 1: 239-280. Ag.1925. no.3.

Angew. Bot.

Russakow, L.F.

Massenhafter befall von winterroggen durch Puccinia coronifera Kleb. im herbst 1924. Angew. Bot. 7: 262-266. Jl./Ag.1925.no.4.

Arb. Biol. Oka. Stat.

Kitaitsev, P.I.

Die flora der Oka-sandflächen bei Murom. Arb. Biol. Oka Stat. 3: 12-16. 1925.

Miazdrikov, I.P.

Zur kenntnis der vegetation der auenwiesenem Oka-tale bei Murom. Arb. Biol. Oka Stat. 3: 17-27. 1925.

Savel'eva-Dolgova, A.

Materialen zur kenntnis der bacillariaceen-flora des bassins des flusses Oka im Murom-gebiete. Arb.Biol. Oka Stat. 3: 28-48. illus. 1925.

German abstract: p.46-47.

Smirnov, P.A.

The valley of the river Oka, in the government of Moscow; geobotanical researches in 1923-1924. Arb. Biol. Oka Stat. 3: 7-11. 1925.

English abstract: p.11.

Arch. Protistenk.

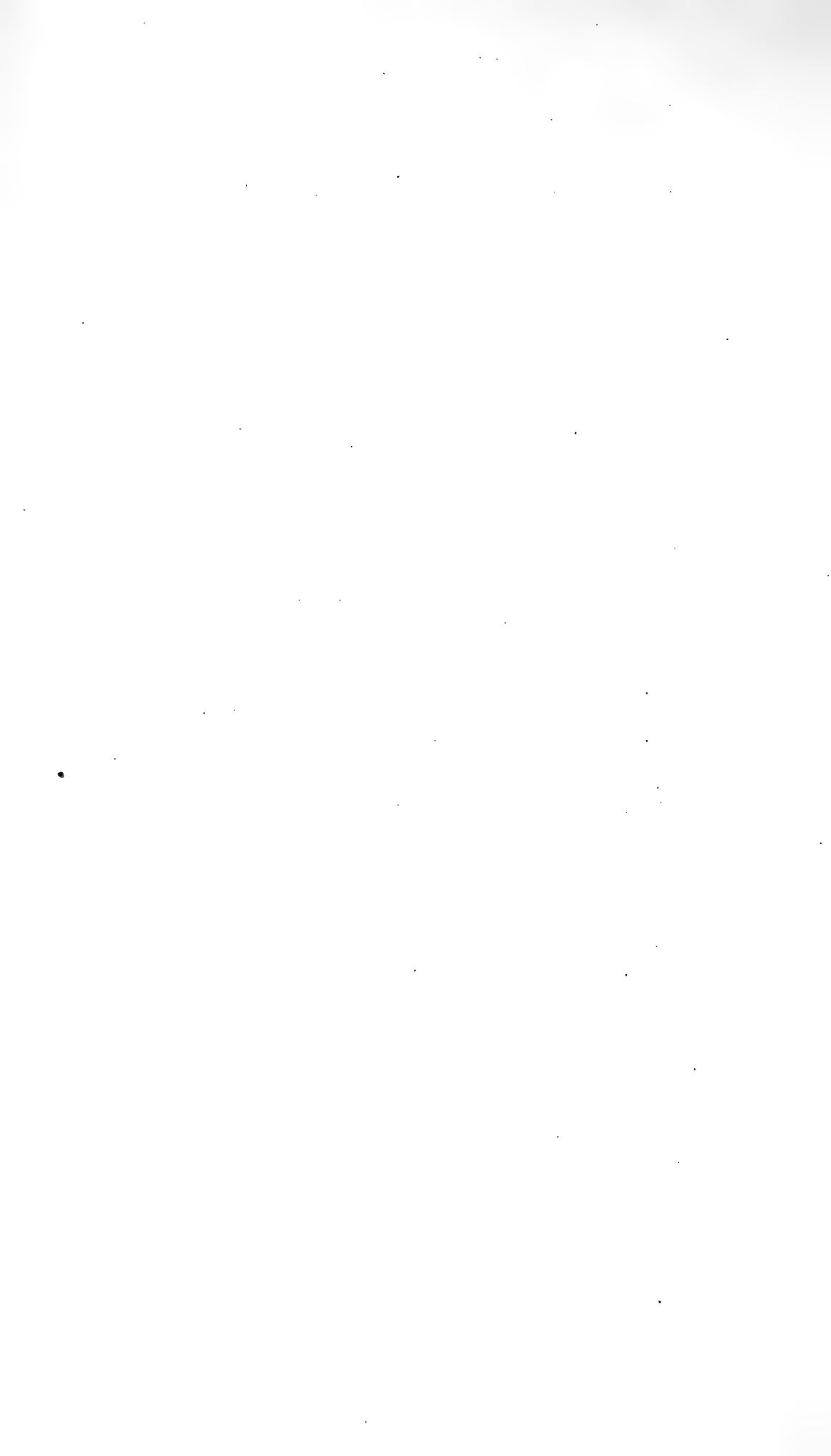
Prát, S.

Beitrag zur kenntnis der organisation der cyanophyceen. Arch. Protistenk. 52: 142-165. illus., pl.vi. Jl.1925. no.1.

Scherff, A.

Endophytische phycomyceten-parasiten der bacillariaceen und einige neue monadinen. Ein beitrag zur phylogenie der oomyceten (Schröter) Arch. Protistenk. 52: 1-141. pl.i-v, tabl. Jk.1925.

Aphanomycopsis n.g.(A.bacillariacearum); Amoebophleidium n.g.(A.achnanthidis); Aphelidiopeis n.g.(A.epithemiae); Pseudosporopsis n.g.(P.bacillariacearum). P.rotatoriorum); Amylophagus n.g.(A.algarum); Endospora n.g.(E.ovalis) also many new species described.





Austral. For. Journ.

Marr, H.V.

The therapeutic properties of Australian sandal-wood oil. Austral. For. Journ. 8: 180-182. illus. Jl.1925. no.7.

A study in wood. North Queensland's valuable timbers. Austral. For. Journ. 8: 182-186. Jl.1925. no.7.

*Cedrela toona* var. *australis*.

By "Kauri Pine" in the North Queensland Register.

Bengal Agr. Journ.

Basu, N.C.

Some common fibre plants (cont.) Plantain - *Musa sapientum*. Bengal Agr. Journ. 4: 87-92. S.1924 (Rec'd S.1925) no.3.

Kar, P.C.

A short note on the general characteristics of fungi. Bengal Agr. Journ. 4: 24-29. pl. Mr.1924. (Rec'd O.1925) no.1.

Ber.Deut.Bot. Ges.

Bachman, E.

Die goniocysten der flechtengattung *Moriola* Norm. Ber. Deut. Bot. Ges. 43: 224-229. illus. Je.1925 (Rec'd S.) no.5.

Bachman, E.

Isidienbildung bei *Cladonia*. Ber. Deut. Bot. Ges. 43: 39-42. F.1925 (Rec'd S.) no.1.

Bleier, H.

Chromosomenzahlen und kernvolumina in der gattung. *Trifolium*. Ber.Deut. Bot. Ges. 43: 236-238. Je.1925 (Rec'd S.) no.5.

Blochwitz, A.

Entstehung von *Aspergillus*-varietäten mit verzweigten conidienträgern. Ber. Deut. Bot. Ges. 43: 105-108. Ap. 1925 (Rec'd S.) no.3.

Blochwitz, A.

Der ursprung der Coremienbildung und das sog. *Coremium silvaticum* Wehmer. Ber. Deut. Bot. Ges. 43: 95-105. Ap. 1925 (Rec'd S.) no.3.

Borissow, G.

Rasdorskys körperchen beim ravena-gras. Ber. Deut. Bot. Ges. 43: 178-184. pl.viii. My.1925. (Rec'd S.) no.4.

Brennekamp, C.E.B.

Das verhalten der graskeimlinge auf dem klingen-steinen. Ber. Deut. Bot. Ges. 43: 159-165. My.1925 (Rec'd S.) no.4.



Ber. Deut. Bot. Ges. (cont.)

Christiansen, W.

Die eichenkratts Schleswig-Holsteins. Ber.  
Deut. Bot. Ges. 43: 229-235. Je. 1925 (Rec'd S.) no. 5.

Danilov, A. N.

Zur frage nach der pigmentbildung bei den pilzen.  
Ber. Deut. Bot. Ges. 43: 27-33. F. 1925. (Rec'd S.) no. 1.

Dostál, R. & Morávek, V.

Das Sachssche phänomen bei knollen. Ber. Deut.  
Bot. Ges. 43: 2-10. illus. F. 1925 (Rec'd S.) no. 1.

Espe, W.

Zur weiteren kenntnis der zwillingsblätter.  
Ber. Deut. Bot. Ges. 43: 166-171. illus., pl. vii.  
My. 1925 (Rec'd S.) no. 4.

Fehér, D.

Untersuchungen über den abfall der früchte  
einiger holzpflanzen. Ber. Deut. Bot. Ges. 43: 52-  
61. pl. ii. Mr. 1925 (Rec'd S.) no. 2.

Gaidukov, N.

Ueber die konvergenzen der samen und der früchte  
und über die klassifikation der samen. Ber. Deut.  
Bot. Ges. 43: 138-140. Ap. 1925 (Rec'd S.) no. 3.

Gassner, G.

Frühtriebversuche mit blaustäure. Ber. Deut. Bot.  
Ges. 43: 132-137. illus., pl. vi. Ap. 1925. (Rec'd  
S.) no. 3.

Haberlandt, G.

Ueber das verhalten der schliesszellen gebürste-  
ter laubblätter von *Alnus glutinosa*. Ber. Deut. Bot.  
Ges. 43: 198-204. illus. Je. 1925 (Rec'd S.) no. 5.

Havelik, K.

Wann ist der falsche kern der buche nicht von  
jahresringer begrenzt, wie der natürliche kern bei  
anderen bäumen? Ber. Deut. Bot. Ges. 43: 128-132.  
illus. Ap. 1925 (Rec'd S.) no. 3.

Heinricher, E.

Zur frage über die bestäubung bei den mistel-  
arten *Viscum album* L. und *cruciatum* Sieb. Ber.  
Deut. Bot. Ges. 43: 270-278. illus. Jl. 1925.  
(Rec'd S.) no. 6.

Heitz, E.

Unregelmässigkeiten bei der reduktionsteilung  
von *Melandrium album*. Ber. Deut. Bot. Ges. 43:  
77-80. illus. Mr. 1925 (Rec'd S.) no. 2.

Helming, T.

Ueber verholzung der schliesszellenmembranen bei  
gramineen. Ber. Deut. Bot. Ges. 43: 204-206. Je.  
1925. (Rec'd S.) no. 5.



Ber. Deut. Bot. Ges. (cont.)

Klebahn, H.

Weitere untersuchungen über die gasvakuolen.

Ber. Deut. Bot. Ges. 43: 143-159. illus. My. 1925 (Rec'd S.) no. 4.

For first contribution see his Neue untersuchungen über die gasvakuolen.

Koernicke, M.

Ueber die ausziehbarkeit per spiraligen verdickungsleisten der wasserleitungsbahnen. Ber. Deut. Bot. Ges. 43: 34-39. illus. F. 1925 (Rec'd S.) no. 1.

Kolbe, R.W.

Ueber das vorkommen von salzwasser-diatomeen im Binnenlande. I- Ber. Deut. Bot. Ges. 43: 80-86. pl. iv. Mr. 1925. (Rec'd S.) no. 2.

I. Coscinodiscus subtilis var. rothii forma minor (Grun.) v. H. im Spree-Havel-Gebiet.

Kolumbe, Er.

Vegetationsverhältnisse der inlanddünen Schleswig-Holsteins. Ber. Deut. Bot. Ges. 43: 278-292. illus. Jl. 1925 (Rec'd S.)

Lepeschkin, W.W.

Ueber den aggregatzustand der protoplasmatischen fäden und stränge der pflanzenzellen. Ber. Deut. Bot. Ges. 43: 21-26. F. 1925 (Rec'd S.) no. 1.

Lepeschkin, W.W.

Ueber die stärkequellung in lebenden und toten zellen. Ber. Deut. Bot. Ges. 43: 16-20. F. 1925. (Rec'd S.) no. 1.

Lorch, W.

Ueber die haustorialschläuche am fusse der laubmoose. Ber. Deut. Bot. Ges. 43: 262-270. illus. Jl. 1925 (Rec'd S.) no. 6.

Lorch, W.

Ueber die saugzellen im fusse und in der vaginula bei den laubmoosen. Ber. Deut. Bot. Ges. 43: 120-127. illus. Ap. 1925 (Rec'd S.) no. 3.

Markgraf, Fr.

Das abbruchsgewebe der frucht von Aegilops triaristata Willd. Ber. Deut. Bot. Ges. 43: 117-120. illus. Ap. 1925. (Rec'd S.) no. 3.

Meyer, K.J.

Parthenogenesis bei Thismia javanica im lichte der Haberlandtschen anschauung. Ber. Deut. Bot. Ges. 43: 193-197. illus. Je. 1925 (Rec'd S.) no. 5.

Meyer, K. J.

Ueber die entwicklung des pollens bei Leontodon autumnalis L. Ber. Deut. Bot. Ges. 43: 108-114. pl. v. Ap. 1925 (Rec'd S.) no. 3.



Ber.Deut.Bot.Ges. (cont.)

Michaelis, P.

Zur cytologie und embryoentwicklung von *Epilobium*.  
Ber. Deut. Bot. Ges. 43: 61-67. illus., pl. iii.  
Mr. 1925 (Rec'd S.) no.2.

Nienburg, W.

Eine eigenartige lebensgemeinschaft zwischen *Fucus*  
und *Mytilus*. Ber. Deut. Bot. Ges. 43: 292-298.  
illus. Jl.1925. (Rec'd S.) no.6.

Oberreuter, M.

Untersuchung der pollen-sterilität bei reziprok  
verschiedenen *Epilobium*-bastarden. (Vorläufige mitteilung)  
Ber. Deut. Bot. Ges. 43: 47-51. pl. i. Mr. 1925  
(Rec'd S.) no.2.

Peters, T.

Ueber hyperhydriche gewebbildungen an keim-  
pflanzen phyllodiner acacien. Ber. Deut. Bot. Ges.  
43: 254-262. Jl.1925 (Rec'd S.) no.6.

Peters, T.

Zur entstehung des phyllodiums von *Acacia* aus  
dem blattstiel. Ber. Deut. Bot. Ges. 43: 171-  
178. My.1925 (Rec'd S.) no.4.  
(Vorläufige mitteilung)

Renner, O.

Die norenweite der zellhäute in ihrer beziehung  
zum saftsteigen. Ber. Deut. Bot. Ges. 43: 207-  
211. Je.1925 (Rec'd S.)no.5.

Rosén, F.

Zur meckanik der indirekten kernteilung. Ber.  
Deut. Bot. Ges. 43: 211-217. Je.1925 (Rec'd S.)  
no.5.)

Rywosch, S.

Ueber die beziehungen zwischen der zahl der  
spaltöffnungen und dem bau des blattes. Ber. Deut.  
Bot. Ges. 43: 67-76. illus. Mr.1925 (Rec'd S.)  
no.2.

Weber, F.

Schrauben-plasmolyse bei *Spirogyra*. Ber. Deut.  
Bot. Ges. 43: 217-223. illus. Je.1925. (Rec'd S.)  
no.5.

Wehmer, C.

Die vermeintliche giftwirkung des kohlenoxyds auf  
grüne pflanzen. Ber. Deut. Bot. Ges. 43: 184-  
188. illus. My.1925 (Rec'd S.) no.4.

Weisse, A.

Blattstellungsstudien an *Hedera helix*. II. Ortho-  
trop sprosse und blütenstand. Ber. Deut. Bot. Ges.  
43: 11-15. F.1925 (Rec'd S.) no.1.





Ber. Deut. Bot. Ges. (cont.)

Wulff, E.

Ueber variieren der zahl der stuabblätter bei  
*Verbascum pyramidatum* M.B. Ber. Deut. Bot. Ges.  
43: 115-117. Ap. 1925 (Rec'd S.) no. 3.

Yampolsky, C.

Die chromosomen in der männlichen pflanze von  
*Mercurialis annua*. Ber. Deut. Bot. Ges. 43: 241-  
253. pl. ix. Jl. 1925 (Rec'd S.) no. 6.

Better Crops.

Hansen, A.A.

Reducing the high cost of garlic. Better crops.  
v. 5, no. 1. p. 22-23, 35. illus. S. 1925.

Better Fruit.

Hartman, H.

Core breakdown in pears may be avoided. Better  
Fruit. v. 20, no. 3. p. 9, 15-16. illus. S. 1925.

Bol. Min. Agr. et Comm. Brazil.

Löbbecke, H.

Teosinto. Bol. Min. Agr. Industr. e Comm.  
Brazil (Serc. Inform.) 2: 91-96. pl. Jl. 1925  
no. 1.

Boll. Mens. Inform. e Not. R. Staz. Pat. Veg.

Campanile, G.

Attacco e diffusione in Italia del "*Colletotrichum*  
*omnivorum* Halst" sull' "*Aspidistra lurida*." Boll.  
Mens. Inform. e Not. R. Staz. Pat. Veg. 5: 60-66.  
illus. 1925. no. 7-12.

Campanile, G.

La lotta contro la cuscuta. Boll. Mens. Inform.  
e Not. R. Staz. Pat. Veg. 5: 44-52. 1925. no. 7-12.

Mencacci, M.

Le malattie della degenerazione della patate.  
Boll. Mens. Inform. e Not. R. Staz. Pat. Veg. 5:  
55-59. 1925. no. 7-12.

Perotti, R.

Di alcune notevoli alterazioni del plasma  
cellulare. Boll. Mens. Inform. e Not. R. Staz.  
Pat. Veg. 5: 67-72. illus. 1925. no. 7-12.

Bot. Gaz.

Bailey, I.W.

The "spruce budworm" biocoenose I- Bot. Gaz.  
80: 93-101. pl. ix-xi. S. 1925. no. 1.

I. Frost rings as indicators of the chronology  
of specific biological events.

Browne, I.M.P.

Structure of the rhizome of *Equisetum giganteum*.  
Bot. Gaz. 80: 48-62. illus. S. 1925. no. 1.

Degener, O.

The gametophyte of *Lycopodium cernuum* in Hawaii.  
Bot. Gaz. 80: 26-47. illus., pl. iv-vii. S. 1925.  
no. 1



Bot. Gaz. (cont.)

Finn, W.W.

Male cells in angiosperms I- Bot. Gaz. 80:  
1-25. illus., pl. i-iii. S. 1925 no.1.

I. Spermatogenesis and fertilization in *Asclepias  
cornuti*.

Gates, F.C.

Enlarged bases in *Fraxinus nigra* in Michigan.  
Bot. Gaz. 80: 107-110. illus. S. 1925. no.1.

Hill, J.B.

Cotyledon form and size in reciprocal hybrids  
between species of *Digitalis*. Bot. Gaz. 80: 84-  
92. illus. S. 1925. no.1.

Holm, T.

Mark Alfred Carleton. Bot. Gaz. 80: 111-  
113. port. S. 1925. no.1.

Lakela, O.

Hydrolytic enzymes in *Phormidium laminosum*.  
Bot. Gaz. 80: 102-106. S. 1925. no.1.

Pope, M.A.

Pollen morphology as an index to plant relation-  
ship I- Bot. Gaz. 80: 63-73. pl. viii.  
S. 1925. no.1.

I. Morphology of pollen.

Trelease, S.F. & Trelease, H.M.

Growth of wheat roots in salt solutions containing  
essential ions. Bot. Gaz. 80: 74-83. S. 1925.  
no.1.

Bull. Amer. Peony Soc.

Wister, J.C.

Tree peony notes - 1925. Bull. Amer. Peony  
Soc. no.25. p.14-18. Ag. 1925.

Tree peony classification: p.16-18.

Bull. Green Sect. U.S. Golf Assoc.

Monteith, J.jr.

August experiments for control of brown-patch  
at Arlington experimental turf garden. Bull.  
Green Sect. U.S. Golf Assoc. 5: 202-203. S. 1925.  
no.9.

Monteith, J.jr.

Leaf-spot of bluegrass. Bull. Green Sect.  
U.S. Golf Assoc. 5: 198-199. illus. S. 1925. no.9.

Piper, C.V. & Stokes, W.E.

Centipede grass (*Eremochloa ophiuroides*). Bull.  
Green Sect. U.S. Golf Assoc. 5: 196-197. illus.  
S. 1925. no.9.



Bull. Soc. Chim. Biol.

André, G. & Demoussy, E.

L'absorption sélective du potassium par les  
plantes. Bull. Soc. Chim. Biol. 7: 806-  
810. J.L. 1925. no. 7.

Dupont, G.

Les résines de conifères. Bull. Soc. Chim. Biol.  
7: 893-910. J.L. 1925. no. 7.

Bull. Soc. Roy. Bot. Belg.

Dolisy, A.

Les Rubus de la florule de Torgny. Bull. Soc.  
Roy. Bot. Belg. 57: 156-157. 1925. no. 2.

Francotte, C. & Tiberghien, A.

Deux observations faites aux environs de Couvin.  
Bull. Soc. Roy. Bot. Belg. 57: 158-160. 1925. no. 2.  
I. Fasciation-torsion chez "*Cichorium intybus*."  
II. Variétés à fleurs blanches de "*Thymus serpyllum*  
et "*Origanum vulgare*."

Hocquette, M.

Quelques plantes adventices du nord de la France.  
Bull. Soc. Roy. Bot. Belg. 57: 166-176. 1925. no. 2.

Magnel, L.

Annotations au Prodrome de la flore de Belgique.  
Bull. Soc. Roy. Bot. Belg. 57: 130-138. 1925. no. 2.

Maréchal, A.

Dispersion du *Carex strigosa* Huds. dans les environs  
de Liège. Bull. Soc. Roy. Bot. Belg. 57: 164-165.  
1925. no. 2.

Vandendries, R.

L'hétéro-homothallisme dans le genre *Coprinus*.  
Bull. Soc. Roy. Bot. Belg. 57: 139-146. 1925. no. 2.

Verhulst, A.

Essai de phytostatique en jurassique Belge.  
(cont.) Bull. Soc. Roy. Bot. Belg. 57: 147-  
155. 1925. no. 2.

Wildeman, E. de.

J.-B. de Toni (1864-1924) Bull. Soc. Roy. Bot.  
Belg. 57: 110-112. 1925. no. 2.

Wildeman, E. de.

Observations sur des espèces africaines du genre  
*Tephrosia* Paers. Bull. Soc. Roy. Bot. Belg. 57:  
114-129. 1925. no. 2.  
*Tephrosia* *atro-violacea*, *T. bequaerti*, *T. vass-  
neri*, *T. lepida*, *T. lessertioidea*, *T. mbogaensis*,  
*T. rhizomatosa*, *T. ringoeti*, *T. subfalcato-stipulata*, n.sp.



Bull. Techn. & Sci. Ser. Dept. Agr. Egypt.

Briton-Jones, H.R.

Mycological work in Egypt during the period 1920-1922. Bull. Techn. & Sci. Serv. Min. Agr. Egypt.

49. 129 p. pl. i-xi. (part col.) 1925.

Cotton, pulse, cereals, root crops (beet, turnip), vegetables, fruits, miscellaneous.

China Journ. Sci. & Arts.

Hers, J.

Notes on the willows and poplars of North China.

China Journ. Sci. & Arts. 3: 387-392. plates.

Jl. 1925. no. 7.

These notes were first publ. in Bull. Soc. Dendr. France, Nov. 1923, have now been revised and considerably modified by the author and transl. by Mrs. Arthur Jacot.

Compt. Rend. Acad. Sci. Paris.

Popesco, C.T.

Sommeil et réveil comparés des feuilles primordiales chez les haricots greffés et non greffés.

Compt. Rend. Acad. Sci. Paris. 181: 340-342.

S. 7, 1925. no. 10

Country Gentleman.

MacFarland, J.H.

Quarantine 37. Country Gentleman 90(36): 27, 57. O. 1925.

Deut. Landw. Presse.

Englisch, A.

Ist die bekämpfung von getreidebrand im benetzungsverfahren möglich? Deut. Landw. Presse. 52: 413. Ag. 29, 1925. no. 35.

Hülseberg,

Trockenboizapparate. Deut. Landw. Presse. 52: 427-428. S. 5, 1925. no. 36.

Koernicke, M. & Lipperheide, C.

Neiere elektrokulturversuche. Deut. Landw. Presse. 52: 429-430. illus. S. 5, 1925. no. 36.

Müller, H. (Thurgau) & Molz, E.

Ueber die trockenbeize des saatgutes. Deut. Landw. Presse. 52: 416. Ag. 29, 1925. no. 35.

Empire For. Journ.

Mead, J.P.

Forestry in Sarawak. Empire For. Journ. 4: 92-99. plates. 1925.

Tear, T.J.

Sand dune reclamation in Palestine. Empire For. Journ. 4: 24-38. plates. 1925. no. 1.





Ernähr.Pflanz.

Boas, F.

Zur physiologischen charakteristik und diagnos-  
tik der pflanzen. Ernähr. Pflanz. 21: 157-158.  
S.1, 1925. no.17.

Floralia.

Schenk, P.J.

Begonia's met wortelaaltjes. Floralia. 46:  
580. illus. S.11, 1925. no.37.

Fruit Grow., Fruiter, Flor. & Mark. Gard.

"Red plant" of strawberries. Further work at Long  
Ashton. Fruit-Grow., Fruiter, For. & Mark. Gard.  
60: 314, 316. S.3, 1925. no.1553.

Troubles of the black currant growers. "Reversion"  
and "big bud." Fruit-Grow., Fruiterer, Flor. & Mark.  
Gard. 59: 947-948. Je.18, 1925. no. 1542.

Garden.

Praeger, R.L.

Crassulas - Interesting succulents Garden.  
89: 524-525. illus. S.19, 1925. no. 2809.

Gard. & Home Builder.

Jacob, J.

New tulips the world is waiting for. Reporting  
progress and promise at the source of supply -  
Exclusive accounts by two special representatives.  
Gard. & Home Builder. 42: 133-135. illus. O.1925.  
no.2.

McLean, F.T.

"Painted ladies" and "blue bells" of South Africa.  
Gard. & Home Builder. 42: 115-118. illus. O. 1925.  
no. 2.

Rebellious, graceful, miniature gladiolus species  
that are planted in the fall and endure frost.

Gard. Chron.

Brown, N.E.

Mesembryanthemum and some new genera separated  
from it. (cont.) Gard. Chron. III, 78: 211-212, 232.  
S.12, 19, 1925. no. 2020-21.

Friend, H.

The garden in antiquity XI. Beauty and variety in  
Chinese gardens. Gard.Chron.III, 78: 210. S.12,  
1925. no.2020.

Grove, A.

Notes on lilies (concl.) Gard. Chron. III, 78: 210-  
211. illus. S.12, 1925. no. 2020.

Osborne, A.

Ailanthus glandulosa. Gard.Chron. III, 78: 207.  
illus. S 12, 1925. no.2020.

Parkin, J.

Physalis peruviana. Gard.Chron. III, 78: 208.  
S.12, 1925. no. 2020.

Cape gooseberry.



Gard. Chron. (cont.)

Ward, F.K.

Mr. F.Kingdon Ward's eighth expedition in Asia.  
XVII. Home again. Gard. Chron. III, 78: 230-231.  
illus. S.19, 1925. no. 2021.

Gard. Illus.

Greaves, H.

Bournemouth public gardens. Gard.Illus. 47:  
558-559, 570-571. illus. S.12,19,1925. no. 2427,2428.

Gartenschönheit.

Grove, A.

Chinesische lilien. Gartenschönheit. 6: 141-  
144. illus. Ag.1925. no.8.

Voigtländer, B.

Lilienarten und ihre pflege. Gartenschönheit.  
8: 146-147. illus. Ag.1925.no.8.

Gartenw.

Becker, J.

Die bastardierungstechnik bei kreuzblütlern, im  
besonderen bei lohl. Gartenw. 29: 597-599. illus.  
Ag.28,1925,no. 35.

Goldammer, H.

Uspulun für die vermehrung. Gartenw. 29: 603.  
Ag.28,1925. no.35.

With discussion by Rienow.

Genetics.

Clausen, R.E. & Goodspeed, T.H.

Interspecific hybridization in Nicotiana. II.  
A tetraploid Glutinoso-tabacum hybrid, an experimental  
verification of Winge's hypothesis. Genetics. 10:  
278-284. illus. S.1925.no.3.

Thompson, W.P.

The correlation of characters in hybrids of  
Triticum durum and Triticum vulgare. Genetics.  
10: 285-304. S. 1925.no.3.

Vries, H. de.

Mutant races derived from Oenothera lamarckiana  
semigigas. Genetics. 10: 211-222. S.1925. no.3.

White, O.E.

Inheritance studies in Pisum V. The inheritance  
of scimiter pod. Genetics. 10: 197-210. illus.  
S.1925. no.3.

Wright, S.

The factors of the albino series of Guinea-  
pigs and their effects on black and yellow pigmentation.  
Genetics. 10: 223-260. S. 1925.no.1.



Genetics (cont.)

Breitenbecher, J. K.

The inheritance of semi-limited bilateral asymmetry in *Bruchus*. Genetics. 10: 261-277. S.1925. no.1.

Handl. K. Vetensk. Vitterh.-Sammålles Göteborgs.

Magnusson, A.H.

A monograph of the Scandinavian species of the genus *Acarospora*. Handl. K. Vetensk. Vitterh.-Sammålles Göteborgs. v.28, no. 2. 149 p. illus. pl.i-ii. 1924.

House & Gard.

McFarland J.H.

*Chrysanthemums* for Autumn gardens. House & Gard. v.48, no.4. p.86-87, 122. illus. O.1925.

Wilson, E.H.

Good bulbs from South Africa. House & Gard. v.48, no.4. p.72-73, 136, 138, 140. illus. O. 1925.

Indische Culturen.

Bally, W.

Aaltjes in roousta-koffie. Indische Culturen. 10: 459-461. Ag. 1925. no.15.  
*Tylenchus coffeae*, *T. acutocaudatus*.

Hall, C.J.J. van.

Filtreerbare smetstoffen en mozaiekziekten. Indische Culturen. 10: 455-458. Ag. 1925-no.15.

Harmsen, J.R.

Wortelziekten. Indische Culturen. 10: 359-369. Je.15,1925.no.12.

Palm, B.J. & Jochems, S.C.J.

Een bladziekte van roselle (*Phyllosticta* spec. op *Hibiscus sabdariffa* L.) Indische Culturen. 10: 391-393. illus. Jl.1,1925. no.13.

Smith, J.J.

*Anthuriums*. Indische Culturen. 10: 451-455. Ag. 1925. no.15.

Intern. Sugar Journ.

Barber, C.A.

Streak disease on Uba cane in Natal. Intern. Sugar Journ. 27: 472-479. pl. S.1925.no.321.

Ital. Agr.

Manaresi, A.

Le gelate primaverili del 1925. Ital.Agr. 62: 422-425. illus. Ag.15,1925.no.8.



Jahrb. Wiss. Bot.

Bleier, H.

Chromosomenstudien bei der gattung Trifolium.

Jahrb. Wiss. Bot. 64: 604-636. illus. J1.1925.no.4.

Butkewitsch, Wl.

Die säuren als zwischenglied der oxydativen umwandlung des zuckers durch die pilze. Jahrb Wiss. Bot. 64: 637-650. J1. 1925. no.4.

Schmidt, R.

Untersuchungen über das myzelwachstum der phycomyceten. Jahrb. Wiss. Bot. 64: 509-586. illus. J1.1925. no.4.

Söding, H.

Zur kenntnis der wuchshormone in der hafer-holeoptile. Jahrb. Wiss. Bot. 64: 587-603. J. 1925. no.4.

Journ. Ecol.

Farrow, E.P.

Notes on photographing vegetation. Journ. Ecol. 13: 329-336. S.1925.no.2.

Keller, B.

Halophyten- und xerophyten-studien. Journ. Ecol. 13: 224-261. illus. S.1925.no.2.  
English summary: p.256-261.

Leach, W.

Two relict upland oak woods in Cumberland. Journ. Ecol. 13: 289-300. illus., pl. xiii-xiv. S.1925. no.2.

Lloyd, Elodwen.

The technique of research on marine phytoplankton. Journ. Ecol. 13: 277-288. illus. S.1925.no.2.

Salisbury, E.J.

Notes on the edaphic succession in some dune soils with special reference to the time factor. Journ. Ecol. 13: 322-328. S.1925. no.2.

Salisbury, E.J.

The vegetation of the forest of Wyre: a preliminary account. Journ. Ecol. 13: 314-321. S.1925. no.2.  
List of trees, shrubs and undershrubs recorded from Wyre Forest: p.320-321.

Stamp, L. D.

The aerial survey of the Irrawaddy delta forests (Burma) Journ. Ecol. 13: 262-276. pl. vii-xii S.1925.no.2.

Notes embracing the observations of Messrs.A.W. Moodie, C.R. Robbins and C.J. Scott, compiled and edited with permission.





Journ. Ecol. (cont.)

Tansley, A.G. & Adamson, R.S.

The chalk grasslands of the Hampshire-Sussex border. Journ. Ecol. 13: 177-223. illus., pl.ii-vi. S.1925. no.2.

Studies of the vegetation of the English chalk III; for no. I. see Adamson, R.S. The woodlands of Ditcham Park...; for II see Tansley, A.G. Early stages of redevelopment of woody vegetation of chalk grassland.

Weiss, F.B.

Plant structure and environment with special reference to fossil plants Journ. Ecol. 13: 301-313. S.1925. no.2.

Journ. Gen. Physiol.

Irwin, M.

On the accumulation of dye in *Nitella*. Journ. Gen. Physiol. 8: 147-182. S.1925. no.2.

Osterhout, W.J.V.

Is living protoplasm permeable to ions? Journ. Gen. Physiol. 8: 131-146. S.1925.

Experiments with *Valonia macrophysa*.

Vries, H. de.

Androlethal factors in *Oenothera*. Journ. Gen. Physiol. 8: 109-113. S.1925.no.2.

Journ. Landw.

Neumann, H.

Die beeinflussung der kartoffelknolle durch äussere verhältnisse. Journ. Landw 73: 7-38. J1.1925.no.1.

Journ. Roy. Hort. Soc.

Byng, Lady.

Some of Canada's wild flowers. Journ. Roy. Hort. Soc. 50: 220-230. S.1925.no.2.

Colman, J.

Orchid cultivation. Journ. Roy. Hort. Soc. 50: 179-191. plates. S.1925. no.2.

Dykes, W.R.

Some wild species of tulip. Journ. Roy. Hort. Soc. 50: 250-256 S.1925.no.2.

Eley, C.

Hedges. Journ. Roy. Hort. Soc. 50: 173-178. S.1925.no.2.

Gibbs, V.

*Pterocaryas* and *zelkovas* at Aldenham. Journ. Roy. Hort. Soc. 50: 231-240. plates. S.1925. no.2.

Magor, E.J.P.

*Rhododendrons* for the rock garden. Journ. Roy. Hort. Soc. 50: 192-200. plates. S.1925.no.2.

Sanders, E.R.

Some conceptions of the leaf-member, old and new. Journ. Roy. Hort. Soc. 50: 241-249. S.1925.no.2.



Journ. Roy. Hort. Soc. (cont.)

Stevenson, T.

The forcing of bulbous plants, being an address  
to the Wisley students. Journ. Roy. Hort. Soc. 50:  
201-209. S.1925. no.2.

Kranke Pflanze.

Esmarch, F.

Trockenheitsversuche zur bekämpfung des weizen-  
steinbrandes. Kranke Pflanze. 2: 190-193.  
S.-O. 1925.no.9-10.

Neumann, A.

Schädigungen der tomatenpflanzen. Kranke Pflanze.  
2: 192-198. S.-O.1925. no.9-10.

Malayan Agr. Journ.

Jack, H.W.

Annual report of the economic botanist for 1924.  
Malayan Agr. Journ. 13: 203-213. Jl. 1925. no.7.

Sharples, A.

Annual report of the mycologist for 1924. Malay.  
Agr. Journ. 13: 214-219. Jl.1925. no.7.

Meded. Proefst. Thee Nederl.-Ind.

Deuss, J.J.B.

De sap-concentratie in het verflenst blad. In  
his Enkele aantekeningen over de theebereiding.  
Meded. Proefst. Thee.Nederl.-Ind. no.93. p.20-  
25. pl. ii. 1925.

Mém. Soc. Sci. Nat.Maroc.

Braun-Elanquet, J.

Etudes sur la végétation et la flore marocaines.  
Comptes-rendus des herborisations de la Société  
botanique de France, session du Maroc, 1921.  
Mém. Soc.Sci. Nat.Maroc. no.8, pt.1. 244 p.  
pl. 1-10. D.1924 (Rec'd S.1925)

Mitt. Deut. Landw. Ges.

Stockhausen,

Trockenbeize. Mitt. Deut. Landw.Ges. 40: 687-  
688. S.12,1925.no.37.

Möller's Deut. Gärtn.-Zeit.

Weigelt, C.

Emil Weirup, garteninspektor, Hildesheim. Möllers  
Deut. Gärtn.-Zeit. 40: 284. port. S.1,1925.no.25.

Nation's Health.

Charles, V.K.

Mushrooms - How to tell whether edible or poisonous.  
Nation's Health. 7: 436-459, 510, 513. 542-545, 586 illus.  
Jl-Agr. 1925. no.7-8.



Nat. Belge.

D., L.

Jean Massart. Nat. Belge. 6: 130-132, 133-136.

S.1925.

Titres et travaux: p.131-132, 133-136.

Nature, Mag.

Wa-ra-be, a friend by the wayside. Nature. Mag.

6: 231-232. illus. O. 1925.

By El Comancho.

*Pteridium aquilinum pubescens* (*Pteris aquilina* var. *lanuginosa*) the fern brake generally a pest but the Japanese treat the young shoots to remove the tannic acid and use them in salad.

Miller, S.C.

Job's tears and other beads. Nature Mag.

6: 240. illus. O.1925.no.4.

Job's tears (*Coix lachryma jobi*), coral bean (*Abrys precatorius*), China berry (*Melia azedarach*)

Naturforsch.

Pietsch, A.

Narbenuntersuchungen mit hilfe von färbungsreaktionen. (Stigmatochromie). Naturforsch. 2: 140-143. illus. Je.1925. no.3.

Popofski, A.

Das rätsel des saftsteigens in der pflanze.

Naturforsch. 2: 228-233. Ag.1925. no.5.

Steinecke, Fr.

Die sero-diagnostik als hilfsmittel botanischer verwandtschaftsforschung. Naturforsch. 2: 1-5, 64-67, 120-124. Ap.-Je. 1925.no.1-3.

Ulbrugh, E.

Die bedeutung der schlauchpilze für die ökologie des walles (cont.) Naturforsch. 2: 238-242. illus. Ag.1925.no.5.

Pam. Zakł. Genet. Warszawa (Mem. Inst. Génét. Varsovie)

Arciszewski, W.

Beitrag zur kenntnis der ährenform beim weizen.

Pam. Zakł. Genet. Warszawa (Mem. Inst. Génét. Varsovie)

2: 163-190. 1924 (Rec'd. S.1925)

Chrostowska, K.

Einige beobachtungen über geflecke blumen von

*Viola tricolor*. Pam. Zakł. Genet. Warszawa.

(Mem. Inst. Génét. Varsovie): 2: 139-144. illus. 1924 (Rec'd S.1925)

Gorjaczkowski, Wł.

Nasiona jabłoni i ich znaczenie przy określaniu odmian. Pam. Zakł. Genet. Warszawa (Mem. Inst. Genet. Varsovie) 2: 123-130. pl. xi-xii. 1924.

French résumé (Les semences du pommier et leur importance pour la détermination des variétés) p.128-129.



Pam. Zakł. Genet. Warszawa (Mem. Inst. Génét. Varsovie) (cont.)  
Malinowski, E.

Kilka obserwacji nad mieszańcami rodzaju  
Brassica. Pam. Zakł. Genet. Warszawa (Mem. Inst.  
Génét. Varsovie). 2: 145-162. illus. 1924. (Rec'd  
S. 1925)

French résumé (Quelques observations sur les hybrides  
du genre Brassica): p. 162.

Malinowski, E.

Problemat heterozji w świetle doświadczeń nad  
mieszańcami fasoli. Pam. Zakł. Genet. Warszawa (Mem.  
Inst. Génét. Varsovie). 2: 1-67. pl. i-viii. 1924.  
(Rec'd S. 1925)

French résumé (Expériences sur les hybrides du  
Phaseolus vulgaris et le problème de l'hétéroze  
("heterosis"): p. 43-65.

Miczyński, K.

O dwóch nowych mieszańcach pszonic. Pam.  
Zakł. Genet. Warszawa (Mem. Inst. Génét. Varsovie.)  
2: 131-138. pl. xiii. 1924. (Rec'd S. 1925)

French résumé (Sur deux nouveaux hybrides du  
froment): p. 136-138.

Moldenhawer, K.

Ueber die gattungskreuzungen Raphanus x  
Brassica. Pam. Zakł. Genet. Warszawa (Mem.  
Inst. Génét. Varsovie). 2: 191-196. illus. 1924.  
(Rec'd S. 1925)

Skalińska, M.

Zagadnienie otrzymywania nowych odmian droga  
selekcji pedów w świetle doświadczeń nad rasą  
wielopostaciową Petunia violacea. Pam. Zakł.  
Genet. Warszawa (Mem. Inst. Génét. Varsovie).  
2: 69-121. pl. ix-x. 1924 (Rec'd S. 1925)

French resume (Recherches sur la sélection des  
bourgeons chez une race polymorphe du Petunia et  
le problème de la production de nouvelles variétés)  
p. 107-120.

Pflanzenbau.

Ennker, O.

Wilhelm Edler zum 70. geburstage. Pflanzenbau.  
2: 65-67. port. S. 1, 1925. no. 5.

Grunwald, H.

Die genetik des sommer- und wintertypus bei den  
hauptgetreidepflanzen und ihre bedeutung für die  
züchtung. Pflanzenbau. 2: 61-63. Ag. 15, 1925. no. 4.

Vaupel, O.

Die prüfung der fungicidität von staubbeiz-  
mitteln. Pflanzenbau. 2: 54-56. illus. Ag. 15,  
1925. no. 4.





Plant. & Sugar Manuf.

Edgerton, C.W.

Sugar cane growth in 1924 and 1925. Plant. & Sugar Manuf. 75: 251-252. illus. S. 26, 1925. no. 13.

Venkatraman, T.S.

Sugar cane breeding in India - Hybridization to testing. Plant. & Sugar Manuf. 75: 228-231. S. 19, 1925. no. 12.

Potato News Bull.

Rosa, J.T.

Shortening the rest period of potatoes with ethylene gas. Potato News Bull. 2: 363-365. S. 1925. no. 9.

Weiss, F.

Some causes of storage losses. Potato News Bull. 2: 368-372. illus. S. 1925.

Proc. Nat. Acad. Sci.

Frost, H.B.

Tetraploidy in citrus. Proc. Nat. Acad. Sci. 11: 535-537. illus. S. 1925. no. 9.

Satina, S. & Blakeslee, A.F.

Studies on biochemical differences between (+) and (-) sexes in *Mucors*. Proc. Nat. Acad. Sci. 11: 523-534. S. 1925. no. 9.

I. Tellurium salts as indicators of the reduction reaction.

Proc. Roy. Soc. Ser. B.

Brenchley, W.E. & Thornton, H.G.

The relation between the development, structure and functioning of the nodules on *Vicia faba*, as influenced by the presence or absence of boron in the nutrient medium. Proc. Roy. Soc. Ser. B. 98: 373-399. illus., pl. 27-30. S. 1925. no. 691.

Proc. West Indian Agr. Conf.

Ashby, S.F.

Red ring disease of the coconut. Proc. West. Indian Agr. Conf. 9(1924): 164-172. 1925. Includes remarks by Mr. Nowell.

Ashby, S.F.

Researches on Panama disease. Proc. West. Indian Agr. Conf. 9(1924): 51-53. 1925.

*Fusarium cubense* readily isolated but no yellow bacterium found.

Ashby, S.F.

Three serious cane diseases not yet reported from the British West Indies. Proc. West Indian Agr. Conf. 9 (1924): 84-89. 1925.

Gumming, Fiji disease, leaf stripe (*Sclerospora*)



Proc. West Indian Agr. Conf. (cont.)

Ashby, S.F.

Withertip and blossom blight of limes.

Proc. West Indian Agr. Conf. 9(1924): 172-175.  
1925.

Including remarks by S.F. Wiltshire.

Dash, J.S.

Bananas from seed; variety experiments at  
the Imperial college of tropical agriculture. Proc.  
West Indian Agr. Conf. 9(1924): 53-56. 1925.

Hansford, C.G.

Mosaic disease of sugar-cane. Proc. West  
Indian Agr. Conf. 9(1924): 76-82. 1925

Hansford, C.G.

Some remarks on questions raised by the Panama  
disease of bananas. Proc. West Indian Agr.  
Conf. 9(1924): 41-50. 1925.

Harland, S.C.

Botanical notes on sugar cane. Proc. West  
Indian Agr. Conf. 9(1924): 59-91. 1925.

Harland, S.C.

Studies in cacao - the method of pollination.  
Proc. West. Indian Agr. Conf. 9(1924): 61-65. 1925.

Murray, P.W.

Experiments relating to sugar cane in Jamaica  
Proc. West Indian Agr. Conf. 9(1924): 145-148. 1925.

Walters, E.A.

Die-back of limes (*Citrus medica* var. *acida*). Proc.  
West Indian Agr. Conf. 9(1924): 232-234. 1925.

Physiological trouble, notes also that *Casuarina* grow-  
ing near lime plantations has ill effect on health of  
lime trees.

Wiltshire, S.P.

The Imperial bureau of mycology. Proc. West. Indian  
Agr. Conf. 9(1924): 31-35. 1925.

Queensl. Agr. Journ.

Tryon, H.

Pababa - Internal fruit discoloration. Queensl.  
Agr. Journ. 24: 122-123. Ag. 1925. no. 2.

Gum exudation from flower which effects the fruit.

Tryon, H.

Bean anthracnose (*Colletotrichum lindmuthianum*)  
Queensl. Agr. Journ. 24: 163-164. Ag. 1925. no. 2.

Tryon, H.

Gumming of drupaceous fruit trees. Queensl. Agr.  
Journ. 24: 120-122. Ag. 1925. no. 2.



Queensl. Agr. Journ. (cont.)

White, C.T.

Queensland forests and forest trees. Queensl.  
Agr. Journ. 24: 124-128. Ag.1925. no.2.

Rep. Iowa State Hort. Soc.

King, C.M.

Blooming dates for Iowa plants, season of 1924.  
Rep. Iowa State Hort. Soc. 59: 115-127. 1925.

Nichols, H.E.

Spraying fruits in Iowa. Rep. Iowa State  
Hort. Soc. 59: 29-34. 1925.

Farnel, L.H.

The color of flowers and relation to bee plants.  
Rep. Iowa State Hort. Soc. 59: 296-303. 1925.

Funnells, J. W.

Mosaic in cantaloupes, other Muscatine County  
notes. Rep. Iowa State Hort. Soc. 59: 274-277.  
1925.

I. Mosaic in cantaloupes. II. Immune cabbage makes  
progress at Nichols. III. An extensive and successful  
trial of Golden Acre cabbage.

Wilson, J.J.

Tomato leaf spot in Muscatine County in 1924.  
Rep. Iowa State Hort. Soc. 59: 272-274. 1925.

Rep. Proc. West. White Pine Blist. Rust Conf.

Boyce, J.S.

Investigative work, Office of forest pathology.  
Rep. Proc. West. White Pine Blister Rust Conf. Dec.  
1924, 5: 11-15. [1925]

Davidson, A.T.

Blister rust activities in British Columbia.  
Rep. Proc. West. White Pine Blist. Rust Conf. Dec.  
1924, 5: 9-11. [1925]

Detwiler, S. B.

Blister rust in the west and its significance.  
Rep. Proc. West. White Pine Blist. Rust Conf.  
Dec. 1924, 5: 19-22. [1925]

Rev. Agr. Puerto Rico.

McClelland, T.B.

Variedades de café. Rev. Agr. Puerto Rico.  
15: 69-72. Ag.1925.no.2.

Rev. Hist.Nat. Appl. pt.I.

Carié, P.

Quelques observations sur la faune et la flore  
de la cote orientale d'Afrique. Rev. Hist. Nat.  
Appl. pt.I. 6:170-177. pl.iv-v. Je.1925. no.6.



Science.

Brown, N.A.

A note on a rot of the Smyrna fig in California.

Science. 62: 298. S.25,1923.no.1604.

*Fusicarium moniliforme*.

Robertson, C.

Honey bees and perforated flowers. Science.

62: 287-288. S.25,1925. no.1604.

Sci. Bull. Dept. Agr. N.S.W.

Seddon, H.R. & Carne, H.P.

*Marsdenia rostrata*: A vine poisonous to stock.

Sci. Bull. Dept. Agr. N.S.W. no.24. p.34-43.

Ap.1925.

Seddon, H.R. & Carne, H.R.

Poisoning of stock by *Solanum sturtianum* F.v.M.

Sci. Bull. Dept. Agr. N.S.W. no.24. p.28-33. Ap.1925.

Seddon, H.R.

*Stachys arvensis*: a cause of staggers or shivers in sheep. Sci. Bull. Dept. Agr. N.S.W. no.24. p.14-27. Ap.1925 (Rec'd S.)

Sitzungsb. Naturf.Ges. Dorpat.

Berg, Fr.

Die züchtung des sagmitzer roggens: der erste versuch zu seiner selbstbefruchtung und der ursprung des kultivierten roggens. Sitzungsb. Naturf. Ges. Dorpat 32: 56-53. illus. Jl. 1925. no.1-2.

Soil Sci.

McCool, L.M. & Weidemann, A.W.

Some moisture relationships of soils. Soil

Sci. 20: 243-247. S.1925. no.3.

Magistad, O.O.

The aluminum content of the soil solution and its relation to soil reaction and plant growth. Soil

Sci. 20: 181-214. pl.1-6. S.1925.no.3.

Rudolfs, W.

Selective absorption of ions by seeds. Soil

Sci. 20: 249-252. S.1925. no.3.

Stewart, G.R., Thomas, E.C. & Horner, J.

The comparative growth of pineapple plants with ammonia and nitrate nitrogen. Soil Sci. 20: 227-238. pl.1-3. S.1925.no.3.

So. Afr. Fruit Grow.

Apple transport problems. Investigated by a scientific expedition from the Food investigation board. So. Afr. Fruit. Grow. 12: 269-271. illus. Ag.1925.no.8.

Where Australia lost a quarter-million in a season.

i. The problem of brown heart.





Tectona.

Hart, H.M.J.

Wortelschimmel in djaticulturen. Tectona.

18: 749-754. plates. Jl.1925.no.7.

English summary (On a rootfungus in teak-plantations): p.753-754.

Organism not named, prevalent on ground where Ficus has been formerly grown.

Tijdschr. Plantenz.

Hosselink, E.

Onder welke omstandigheden doet Lophodermium pinastri Chev. te kootwijk schade in oudere

dennenbeplantingen? Tijdschr. Plantenz. 31:

196-212. pl.xi-xii. S.1925. no.9.

Tijdschr. Vergelijk. Geneesk.

Coolhaas, C.

Variabiliteit bij Schizosaccharomyces Pombe.

Tijdschr. Vergelijk. Geneesk. 11(n.s.,6): 200-

267. plates. S.1925. no.3-4.

Trans. Amer. Micros. Soc.

Eddy, S.

Fresh water algal succession.

Trans. Amer.

Micros. Soc. 44: 138-147. Jl.1925. no.5.

U.S. Dept. Agr. Bull.

McKinney, H.H.

A mosaic disease of winter wheat and winter rye.

U.S. Dept. Agr. Bull. 1361. 10p. illus. S.1925.

Verh. Bot. Ver. Brandenb.

Braunert, P.

Die Hexenkiefer bei Kackrow.

Verh. Bot. Ver.

Brandenb. 67: 26-28. 1925. no.1.

Hermann, F.

Ostwalds farbenlehre und ihre bedeutung für die botanik.

Verh. Bot. Ver. Brandenb. 67: 14-23.

1925. no.1.

Hillmann, J.

Zur flechtenflora der Mark Brandenburg. I-

Verh. Bot. Ver. Brandenb. 67: 40-49. 1925. no.1.

Libbert, W.

Fontische pflanzengeossenschaften und bemerkenswerte pflanzenfunde in der umgebung von Lippohne.

Verh. Bot. Ver. Brandenb. 67: 34-39. 1925. no.1.

Loeske, L.

Zur moosflora von Perlin.

Verh. Bot. Ver. Brandenb.

67: 51-57. 1925. no.2.

Mrugowsky, J.

Vergrünung der blüten von Drosera rotundifolia

L. Verh. Bot. Ver. Brandenb. 67: 39-40. 1925.

no.1.



Verh. Bot. Ver. Brandenb. (cont.)

Noack, M. & Fahrenдорff, E.

Ein beitrug zur kleinpilzflora der mark. Verh.  
Bot. Ver. Brandenb. 67: 60-68. 1925. no.2.

Schenk, E.

Eine zwergbüchsigc kiefer im lande Sternberg.  
Verh. Bot. Ver. Brandenb. 67: 29-34. illus. 1925.  
no.1.

Torka, V.

Vorkommen der "oderhaut" in Oberschlesien.  
Verh. Bot. Ver. Brandenb. 67: 58-59. 1925. no.2.

Weisse, A.

Neue beobachtungen über die blattkrankheiten der  
platanen. Verh. Bot. Ver. Brandenb. 67: 24-25.  
1925. no.1.

*Gloeosporium nervisequum*.

Wittmack, L.

Franz Driysen. Verh. Bot. Ver. Brandenb. 67:  
11-14. 1925. no.1.

Yale Univ. Sch. For. Bull.

Record, S.J.

Boxwoods. Pull. School For. Yale Univ. 14.  
81 p. vii pl. 1925.

Turkish boxwood and others of the family Buxaceae  
- West Indian boxwood (*Casearia praecox*) - Kynsyna  
boxwood and others of the family Apocynaceae - Sia-  
mese boxwood (*Gardenia* sp.) o San Domigan boxwood  
(*Phyllostylon brasiliensis*) - A Venezuelan boxwood  
(*Esenbeckia atata*) -dogwood, a boxwood substitute  
Florida boxwood (*Schaefferia frutescens*) - Keys for  
determination of boxwoods.

Zeitschr. Angew. Chem.

Klages, A.

Die bekämpfung der getreide-krankheiten durch  
chemische mittel. Zeitschr. Angew. Chem. 38: 792-  
793. S.10,1925. no.37.

Zeitschr. Forst- u. Jagdw.

Burger, H.

Die transpiration unserer waldbäume. Zeitschr.  
Forst-u. Jagdw. 57: 473-482. Ag.1925. no.8.

Exper. Stat. Publ.

Carrick, D.B. & Oskamp, J.

Storage scald of apples. Cornell Univ. Coll.  
Agr. Ext. Serv. Bull. 128. 10 p. S.1925.

Adams, J.F.

Prevent wheat "Rust". Delaware Univ. Sch.  
Agr. Ext. Serv. Circ. no.20. 3 p. S.1925.



Exper. Stat. Publ. (cont.)

Pammel, L.H. & King, C.M.

Some new weeds of Iowa. Iowa Agr. Exp. Stat.  
Circ. 98. 16 p. illus. Je.1925.

Plagge, H.H. & Maney, T.J.

Cold storage investigations with Wealthy apples.  
Fifth progress report. Iowa Agr. Exp. Stat. Bull.  
230. p.58-72. illus. Ag.1925.

Talbert, T.J.

Cedar rust of apples in Missouri. Missouri Agr.  
Expt. Stat. Circ. 135. 8 p. illus. Ap.1925.

Talbert, T.J.

Fire blight of apples and pears. Missouri Agr.  
Expt. Stat. Circ. 137. 8 p. illus. Jl.1925.

Crawford, R.F.

Some common New Mexico plant diseases. New  
Mexico Agr. Exp. Stat. Bull. 148. 25 p. Je.1925.

Overpeck, J.C.

Johnson grass eradication. New Mexico Agr.  
Exp. Stat. Bull. 146. 15 p. illus. Ap.1925 (Rec'd  
S.)

Andropogon halepensis.

Plant diseases. Ann. Rep. Tenn. Agr. Exp. Stat.  
37(1924): 19-26. illus. [1925]

C.D. Sherbakoff, Plant pathologist.

New Books.

Dyke, W.

The A.B.C. of tomato culture under glass.  
London, The Lockwood press, 192-?

Eames, A.J. & MacDaniels, L.H.

An introduction to plant anatomy. New York,  
McGraw-Hill book company, Inc., 1925.

Hustedt, F.

Die bacillariaceen-vegetation des Sarek-gebirges  
Stockholm, 1924 (Naturwissenschaftliche untersuch-  
ungen des Sarekgebirges in Schwedisch-Lappland, ge-  
leitet von dr. Axel Hamberg... bd.3, Botanik, lfg.6)

MacMillan, H.F.

Tropical gardening and planting with special  
reference to Ceylon. Ed.3. London, The Times of  
Ceylon Co., ltd.

Fungus and other diseases: p. 491-503.

Messadaglia, L.

Notizie storiche sul mais. Una gloria veneta.  
Saggio di storia agraria. Venezia, C. Ferrari,  
1924.

Extract from Quad. Mens. Ist. Fed. Cred. Risorgim.  
Venezie.



New Books (cont.)

New York academy of sciences.

Scientific survey of Porto Rico and the Virgin Islands. v.6, pt.2. Botany of Porto Rico and the Virgin Islands, Descriptive flora - Spermatophyta. (cont.) [By N.L. Britton and P. Wilson] New York, The Academy, 1925.

North American flora. (cont.) v.7, pt.10. Uredinales. Additions and corrections. p.669-732. S.1925.

Onslow, Mrs. M.W.

The anthocyanin pigments of plants. 2d ed. Cambridge, University press, 1925.

Ostenfeld, C.E.H.

Botanisk have gennem 50 aar, 1874-1924. København, G.E.C. Gads forlag, 1924.  
Saertryk of Københavns universitets Festskrift.

Penzig, O.

Flora popolare italiana. Raccolta dei nomi dialettali delle principali piante indigene e coltivate in Italia. Genova. The Author, 1924.  
2 v. in 1.

Schmoe, F.W.

Our greatest mountain, a handbook for Mount Rainier National Park. New York, G.P. Putnam's sons, 1925.  
Flora, p. 129-230.

Schreiber, W.L.

Die kräuterbücher des XV & XVI. jahrhunderts. Munich, Münchner drucke, 1924.

Troll, K.

Der einfluss der ozeanität auf die pflanzenwelt. München, The Author, 1925.

Willis, J.C.

A dictionary of the flowering plants and ferns. Ed.5. Cambridge, University press, 1925.





Library, Bureau of Plant Industry  
Current Botanical Literature, 1925, no. 172.  
Oct. 5 - 17, 1925.

Acta Soc. Bot. Polon.

Lublinerówna, K.

Ueber die plastiden in der eizelle von *Podophyllum peltatum*. Acta Soc. Bot. Polon. 2: 225-227. illus. 1925. no. 4.

Luxenburgowa, A.

Zur frage der anwesenheit von plastiden in den generativen zellen. Acta Soc. Bot. Polon. 2: 228-231. illus. 1925. no. 4.

Siemaszko, W.

Grzyby polskie nowe oraz rzadziej spotykane (*Fungi polonici novi et rariores*). Acta Soc. Bot. Polon. 2: 262-274. 1925. no. 4.

*Raciborskiomyces* nov. gen. (*R. polonicus*), *Stomiopeltella caricis*, *Pyrenochaetina loophodermii*, *Sep-toria lupini*, *Schizothyriella juniperi*, *Titaea bialowiezensis*, nov. sp.

Szykiewicz, D.

Etudes climatologiques. V. Comment caractériser l'humidité d'un climat? Acta Soc. Bot. Polon. 2: 239-264. 1925. no. 4.

Wierdak, S.

O zielonokwiatowym zimowicie (*Colchicum autumnale* L. var. *vernum* Rehb. *lusus viridiflorum* Kruber). Acta Soc. Bot. Polon. 2: 265-268. 1925. no. 4.  
Polish with French résumé.

Wöycicki, Z.

Certain détail de la couronne équatoriale chez *Yucca recurva* Salisb. Acta Soc. Bot. Polon. 2: 232-238. pl. vi. 1925. no. 4.

Zweigbaumówna, Z.

Grzyby okolic Skierniewic (Les champignons des environs de Skierniewice) Acta Soc. Bot. Polon. 2: 275-301. 1925. no. 4.

Actes Soc. Linn. Bordeaux.

Bouygues, H.

Contribution à l'étude comparative du chondriome des cellules animales et végétales. Actes Soc. Linn. Bordeaux. 76: 5-166. illus. 1924 (Rec'd 0.1925)

Lataste, F.

La rythme floral et l'horloge de flore. Actes Soc. Linn. Bordeaux. 76: 219-221. 1924 (Rec'd 0.1925)

Experiments with *Hemerocallis*.

Agr. Nouvelle.

Mottet, S.

La récolte de pommes de terre est atteinte par le mildiou. Recommandations spéciales pour la préservation des tubercles. Agr. Nouvelle. 35: 560. illus. S. 26, 1925. no. 1451.



Amer. Bot.

California evening primrose. Amer. Bot. 31:  
154-155. O.1925. no.4.  
O. Hookeri?

Clute, W.N.

Cousins of the cactus. Amer. Bot. 31: 139-140.  
pl. O.1925. no.4.  
Loasaceae, particularly *Mentzelia decapetala*  
offered in seed catalogs as *M. ornata*.

Clute, W.N.

Fruit and vegetable. Amer. Bot. 31: 149-151.  
O.1925. no.4.  
Definitions and use of the terms.

Clute, W.N.

Meanings of plant names XXIV. Gentianaceae. Amer.  
Bot. 31: 144-149. O.1925. no.4.

Color-changes in *Pentstemon*. Amer. Bot. 31:156-  
157. O.1925. no.4.

*Pentstemon* with deep blue flowers, became pink  
under cultivation. By the use of aluminum sulphate  
plant was made to produce flowers of original blue.

Lombard, L.H.

The large leaved aster Amer. Bot. 31: 166-  
167. O.1925. no.4.  
*A. macrophyllus*, leaves used for greens.

McFadden, F. A.

The devil's club. Amer. Bot. 31: 164-165.  
O.1925. no.4.  
*Fatsia horrida*.

McMurray, N.

The sickle-pod. Amer. Bot. 31: 143-144.  
O.1925. no.4.  
*Arabis canadensis*.

Peattie, D. C.

The opening of flowers. Amer. Bot. 31: 151-  
153. O.1925. no.4.

*Prunella vulgaris nana*. Amer. Bot. 31: 154.  
O.1925. no.4.

Stancliff, J.O.

Coconuts. Amer. Bot. 31: 140-142. O.  
1925. no.4.  
Very popular, some notes on uses.

A white blueberry. Amer. Bot. 31: 155. O.1925.  
no.4.

Found near Fitchburg, Mass., editor suggests that it  
be called *Vaccinium corymbosum*, *P. albicarpum*.



Amer. Journ. Bot.

Baxter, D.V.

The biology and pathology of some of the hard-wood heart-rotting fungi. I- Amer. Journ. Bot. 12: 522-552. pl. lviii-lx. O.1925. no.8.

Harris, J.A.

A table to facilitate correction for undercooling in cryoscopic work. Amer. Journ. Bot. 12: 499-501. O.1925. no.8.

Kraus, E.J.

Soil nutrients in relation to vegetation and reproduction. Amer. Journ. Bot. 12: 510-516. O.1925. no.8.

Kunkel, L.O.

Mosaic and related diseases. Amer. Journ. Bot. 12: 517-521. O.1925. no.8.

Weaver, J.E.

Investigations on the root habits of plants. Amer. Journ. Bot. 12: 502-509. illus. O.1925. no.8.

Amer. Journ. Sci.

Holm, T.

Mark Alfred Carleton. Amer. Journ. Sci. V, 10: 382. O.1925. no.58.

Howe, M.A. & Goldman, H.I.

Lithothamnium (?) ellisianum sp.nov. from the jurassic Ellis formation of Montana. Amer. Journ. Sic. V.10: 314-324. illus. O. 1925. no. 58.

Anales Mus. Nac. Montevideo.

Osten, C. & Herter, W.

Plantas uruguayenses. Anales Mus. Nac. Montevideo. II,1; 325-404. pl. xxv-xxix. 1925. no.6.  
I. Pteridophyta los helechos de la República oriental del Uruguay.

Ann. Mycol.

Bose, S.R.

A new species of Polyporaceae from Bengal. Ann. Mycol. 23: 179-181. illus. 1925. no.1/2.  
Polyporus (Xanthochrous) calcuttensis, n.sp.

Dietel, F.

Kleine beiträge zur systematik der uredineen. V. Ann. Mycol. 23: 182-185. 1925. no.1/2.

Petrak, F.

Mykologische notizen VIII. Ann. Mycol. 23: 1-143. 1925. no.1/2.  
Besides many new species, 17 new genera are described.

Pilát, A.

(Zweiter) Beitrag zur kenntnis der tschecho-slowakischen cyphellaceen. Ann. Mycol. 23: 144-173. illus. 1925. no.1/2.

Cyphella sarothamni, C. zeuneri, C. lloydiana, C. involuta, C. lachneoides, C. kavinae, n.sp.



Ann. Mycol. (cont.)

Woronichin, N.N.

Ueber die capnodiales. Ann. Mycol. 23: 174-178. 1925. no.1/2.

Antennulariellaceae Woronichin, Capnodiaceae von Höhnel, Coccodiniaceae v. Höhn.

Ann. Missouri Bot. Gard.

Epling, C. C.

Monograph of the genus *Monardella*. Ann. Missouri Bot. Gard. 12: 1-106. pl. 1-7. F.1925 (Rec'd O.) no.1.

Epling, C.C.

Studies on South Americal Labiatae. I- Ann. Missouri Bot. Gard. 12: 107-132. pl. 8-9. F.1925 (Rec'd O.) no.1.

*Teucrium tenuipes*, sp.nov.

I. Synopses of the genera *Teucrium*, *Rosmarinus*, *Marubium*, *Prunella*, *Lamium*, *Leonurus*, and *Leonotis*.

Ann. R. Bot. Gard. Peradeniya.

Livera, E. J.

The genus *Chukrasia*. Ann. Roy. Bot. Gard. Peradeniya. 9: 307-308. Ag.1925 (Rec'd O.) no.3.

*C. tabularis*, *C. velutina*.

Petch, T.

Additions to Ceylon fungi III. Ann. Roy. Bot. Gard. Peradeniya. 9: 313-323. Ag.1925 (Rec'd O.) no.3. Many new species described.

Petch, T.

*Caesalpinia bonduc* L. and *Caesalpinia bonducella* Flem. Ann. Roy. Bot. Gard. Peradeniya. 9: 299-305. pl. xiv. Ag.1925 (Rec'd O.) no.3.

Petch, T.

*Clathrus crispatus* Thwaites. Ann. Roy. Bot. Gard. Peradeniya. 9: 309-312. pl. xv. Ag. 1925 (Rec'd O.) no.3.

Petch, T.

The corm of *Gloriosa superba*. Ann. Roy. Bot. Gard. Peradeniya. 9: 243-257. illus., pl. xiii. Ag.1925 (Rec'd O.) no.3.

Petch, T.

*Epipogon nutans*. Ann. Roy. Bot. Gard. Peradeniya. 9: 339-347. pl. xvi. Ag.1925 (Rec'd O.) no.3.

Petch, T.

Notes on Ceylon Clavariaceae. Ann. Roy. Bot. Gard. Peradeniya. 9: 329-338. Ag.1925 (Rec'd O.) no.3.

Petch, T.

Notes on Ceylon Thelephoraceae, etc. Ann. Roy. Bot. Gard. Peradeniya. 9: 259-298. Ag.1925 (Rec'd O.) no.3.

New species in *Stereum*, *Hymenochaete*, *Corticium*, *Peniophora*, described as well as *Aleurodiscus scandens*, *Thelephora reticulata*, *Odontia membranacea*, *Tomentella porphyrea* n.sp.





Ann. Rep. Dept. Agr. Uganda Prot.

Small, W.

Annual report of the government mycologist. Ann.  
Rep. Dept. Agr. Uganda. 1924. p.18-20. 1925.

Annuaire Arch. Min. Agr. Roy. Bulgarie.

Stoianov, N. & Stefanov, B.

Flore de la Bulgarie. Sofia, 1925.

pt.2. (Annuaire des archives du Ministère de l'  
agriculture et des domaines du royaume de Bulgarie.  
v.5).

Arch. Bot. Estado S. Paulo.

Baker, E. G.

Malvaceas Mattogrossenses. Relação das malvace-  
as colhidas pela Comissão Rondon e determinadas...  
pelo E.G. Baker fil. Organizada por F.C. Hoehne.  
Arch. Bot. Estado S. Paulo. 1: 145-157. 1925.no.2.

Herzog, T.

Contribuições ao conhecimento da flora bryolo-  
gica do Brasil (Beiträge zur kenntnis der moosflora  
von Brasilien)... Tracucção e arrançamento de F.  
C. Hoehn. Arch. Bot. Estado S. Paulo. 1: 27-  
105. illus. 1925.no.2.

Hoehne, F.C.

Meia duzia de especies e duas subespecies novas  
de Aristolochias da flora brasílica. Arch. Bot.  
Estado S. Paulo. 1: 3-23. incl. 9 pl. 1925. no.1.

Krause, K.

Rubiaceas Mattogrossenses colhidas pela Commis-  
são de linhas telegraphicas estrategicas de Matto  
Grosso ao Amazonas, que foram determinadas pelo Dr.  
K. Krause... aqui organisadas por F.C. Hoehne.  
Arch. Bot. Estado S. Paulo. 1: 109-129. 1925. no.2.

Radlkof'er, L.

Sapindaceas Mattogrossenses. Arch. Bot. Estado  
S. Paulo. 1: 133-142. 1925.no.2.

Ber. Deut. Chem. Ges.

Schwalbe, C.G. & Feldtmann, G.A.

Ueber ein vorkommen der d-glucuronsäure in  
pflanzlichen faserstoffen. Ber. Deut. Chem. Ges.  
58: 1534-1539. S.1925. no.8.

Ber. Naturforsch. Ges. Freiburg.

Magdeburg, P.

Neue beiträge zur kenntnis der ökologie und  
geographie der algen der Schwarzwald-hochmoore.  
Ber. Naturforsch. Ges. Freiburg. 24: 121-215.  
Je.1925. no.1.

Starke, P.

Die moore des badischen Bodenseegebiets I-  
Ber. Naturforsch. Ges. Freiburg. 24: 1-123.  
Je.1925.no.1.

I. Die nähere umgebung von Konstanz.



Better Crops.

Truog, E.

Potash starvation symptoms in alfalfa and clover  
Better Crops 5(2): 5-7, 35. illus. O.1925.

Biochem. Zeitschr.

Butkewitsch, Wl.S. & Butkewitsch, W.W.

Zur frage nach der rolle des "Donnanschen membran-  
gleichgewichts" bei osmotischen vorgängen in leben-  
den zellen. Biochem. Zeitschr. 161: 468-487.  
Ag.18, 1925. no.4/6.

Blue Anchor.

Flebut, A.J.

Dormant spraying of duciduous fruits. Blue  
Anchor. v.2, no.10. p.6, 30-31. O.1925.

Bulet. Agr. Roumania.

Prodan, J.

Flora nisipurilor din România sub raportul fix-  
ării și ameliorării. Conspectul sistematic al spe-  
ciilor. Bulet. Agr. Min. Agr. Dom. Romania.  
2, Suppl. 92 p. xiv pl. 1925.

Bull. Misc. Inform. Kew.

Additions to the Index kewensis VI. Bull. Misc.  
Inform. Kew. 1925. p.344-345. no.8.  
Species publ. in Vellozia.

Ashby, S.F.

The perfect form of *Stilbum flavidum* Cke. in  
pure culture. Bull. Misc. Inform. Kew. 1925,  
p.325-328. pl.i. no.8.

Combination *Sphaerostilbe flavida* untenable.

Burkill, I.H.

*Solanum macrocarpon*. Bull. Misc. Inform. Kew.  
1925, p.333-341. no.8.

Pot herb of Africa, leaves used as vegetable,  
fruits sometimes eaten as food. Gives account of its  
occurrence and varieties.

Dallimore, W.

*Evodia hupehensis* Dode. Bull. Misc. Inform.  
Kew. 1925. p.352. no.8.

Fischer, C.E.C.

*Euphorbia caducifolia*. Bull. Misc. Inform.  
Kew. 1925, p.341-343. no.8.

Kew. Royal gardens.

Decades kewenses. Plantarum novarum in herbario  
Horti regii conservatorum. CXII. Bull. Misc. Inform.  
Kew. 1925, p.329-333. no.8.

*Pseudoglochidion* Gamble gen. nov. *P. anamalayanum*  
(Euphorbiaceae)

[Sir Alexander Hosie] Bull. Misc. Inform. Kew.  
1925, p.346-347. no.8.  
Died Mr.10, 1925.

Sprague, T.A.

Proposed new nomina conservanda I. Bull. Misc. In-  
form. Kew. 1925, p.343-344. no.8.



Bull. Soc. Bot. Ital.

Cavara, F. & Grande, L.

Altre piante rare o nuove della Cirenaica.

Bull. Soc. Bot. Ital. 1925, p. 100-105. My.  
1925. no.5.

Chiarugi, A.

Nuova stazione Italiana della *Saxifraga cernua* L.  
e sua distribuzione nella Catena Alpina. Bull. Soc.  
Bot. Ital. 1925, p.131-140. Je.1925. no.6.

Chiovenda, E.

Nuove specie di *Solanum* somale. Bull. Soc.  
Bot. Ital. 1925, p.105-107. My.1925. no.5.  
*S. abbiadense*, *S. cicatricosum*, *S. nummulifolium*,  
*S. cymbalarifolium*.

Fenaroli, L.

Additamenta cerastiologica. Bull. Soc. Bot.  
Ital. 1925. p.97-99. My.1925. no.5.

*Cerastium arvense* ssp. *strictum* var. *nova holo-*  
*leptum*; *C. pedunculatum*, var. *nova kelleri*.

Lacaita, C.

Le sottospecie del *Thymus striatus* Vahl. Bull.  
Soc. Bot. Ital. 1925, p.108-112. My.1925. no.5.

Montemartini, L.

Sopra la mutazione spontanea dei cotiledoni nelle  
piantine germinanti di *Helianthus annuus* L. Bull.  
Soc. Bot. Ital. 1925, p.125-127. Je.1925. no.6.

Pampanini, R.

Contributo alla conoscenza della flora dell'Isola  
di Rodi. Bull. Soc. Bot. Ital. 1925, p.140-142.  
Je.1925. no.6.

*Allium ferrinii*, *Trifolium rhodense* sp.n.; *Line-*  
*aria elatine* var. *filiformis*, *Evax eigua* var. *rho-*  
*densis*, *Crenis seyoza* var. *babcocki*, var.n.

Pollacci, G.

Nuove osservazioni sul ciclo di sviluppo dei gen.  
*Trichophyton*, *Achorion*, *Microsporon*, e loro rapporti  
con forme saprofitiche. Bull. Soc. Bot. Ital. 1925,  
p.127-130. Je.1925. no.6.

Trotter, A.

Sulla presenza di *Draba* (*Erophila*) *verna* L. in  
Tripolitania. Bull. Soc. Bot. Ital. 1925, p.112,  
113. My.-Je.1925. no.5-6.

Bull. Soc. Centr. For. Belgique.

Galloy, A.

De la pourriture rouge consécutive aux dégâts  
de cerf dans certaines pessières de l'Hertogenwald.  
Bull. Soc. Centr. For. Belgique. 32: 400-405.  
Jl.1925 (Rec'd C.) no.7.



Bull. Soc. Chim. France.

Bridel, M. & Picard, P.

Sur la préparation et les propriétés du monotroposide. Bull. Soc. Chim. France. IV, 37: 1028-1033. Ag.1925. no.8.

Bull. Soc. Linn. Normandie.

Bugnon, P.

Dichotomie foliaire chez la ficairie. Bull. Soc. Linn. Normandie. VII, 7: 33-40. 1925.

Bugnon, P.

Nouvelles remarques sur la théorie de la phyllorhize. Bull. Soc. Linn. Normandie. VII, 7: 151-162. 1925.

Bugnon, P.

Origine, évolution et valeur des concepts de protoxylème et de metaxylème. Bull. Soc. Linn. Normandie. VII, 7: 123-151. 1925.

Chevalier, A.

Edouard Gerbault et son oeuvre scientifique. Bull. Soc. Linn. Normandie. VII, 7: 3-9. 1925.

Guillard, M.

Sur la prefeuille des graminées, Etude critique et nouvelles observations. Bull. Soc. Linn. Normandie. VII, 7: 41-99. illus. 1925.

Abstracts are given of works cited and the bibliography is grouped according to the opinions on the subject held by the authors.

Meslin, R.

Liste de myxomycètes observés dans le département de la Manche. Bull. Soc. Linn. Normandie. VII, 7: 170-179. 1925.

Perrier de la Bathie, H.

Un Geranium nouveau de Madagascar. Bull. Soc. Linn. Normandie. VII, 7: 188-192. 1925.  
G. andringitrense.

Viguiier, R. & Humbert, H.

Plantes récoltées à Madagascar 1912 (suite). Bull. Soc. Linn. Normandie. VII, 7: 193-208. 1925.

Canad. Field Nat.

Pemberton, C.C.

Field studies of growth forms of some of the native trees of the environment of Victoria, B.C. Canad. Field Nat. 39: 131-137. illus. S.1925.no.6.

Twining firs - Positive geotropism in shoots of "witches' broom."

China Journ. Sci. & Arts.

Smith, Harold.

A preliminary report on botanical investigation in south and central Shansi. China Journ. Sci. & Arts. 3: 449-454. plates. Ag.1925. no.8.





Compt. Rend. Acad. Sci. Paris.

Daniel, L. & Potel, E.

Greffes de douce-amère sur racines de belladonne.

Compt. Rend. Acad. Sci. Paris. 181: 357-358.

S.14,1925. no.11.

Wurmser, R.

Sur l'activité des diverses radiations dans la photosynthèse. Compt. Rend. Acad. Sci. Paris.

181: 374-376. S.1925. no.12.

Country Gentleman.

Rockwell, F. F.

Rhododendrons and azaleas.

Country Gentlem.

90(36): 23, 42. illus. O.1925.

Curt. Bot. Mag.

Curt. Bot. Mag. v.151,pt.1. S.1925.

Rosa mirifica. 4 p. col.pl. 9070.

Dendrobium victoriae-reginae. 4 p. col.pl. 9071.

Androsace spinulifera. 3 p. col.pl. 9072.

Rhododendron trichocladum. 2 p. col.pl. 9073.

Staphylea holocarpa. 4 p. col. pl. 9074.

Roscoea humeana. 2 p. col. pl. 9075.

Berberis replicata. 3 p. col.pl. 9076.

Omphalodes lojzæ. 4 p. col.pl. 9077.

Tulipa australis var. arverum. 4 p. col.pl. 9078.

Salix boeckii. 3 p. col. pl. 9079.

Diervillea venusta. 3 p. col. pl. 9080.

Aster staticifolius. 2 p. col.pl. 9081.

Deut. Landw. Presse.

Müller, H.C. & Molz, E.

Fütterungsversuch mit trockengebeiztem weizen.

Deut. Landw. Presse. 52: 440. S.12, 1925. no.37.

Deut. Obst. u. Gemüseb. Zeit.

Encke, F. von.

Der polsterschimmel oder die grindfäule des obstes. Deut. Obst-u. Gemüseb. Zeit. 71:

551-552. S.18,1925. no.38.

Sclerotinia fructigena on apple and pear; S. cinerea on stone fruits, particularly cherry; S. laxa on apricot.

Ecology.

Iljin, W.S.

Synthesis of starch in plants in the presence of calcium and sodium salts. Ecology. 6: 333-351. O.1925. no.4.

Lawrence, J.V. & Harris, J.A.

A practical method for the determination of the chloride content of plant tissue fluids Ecology. 6: 391-396. O.1925. no.4.

McDougall, E.

The moisture belts of North America. Ecology. 6: 325-332. map. O.1925. no.4.

McDougall, Walter B.

Forests and soils of Vermillion County, Illinois, with special reference to the "striplands". Ecology. 6: 372-379. pl.v. O.1925. no.4.



Field Illus.

Heller, R.

Growing mushrooms for market. Field Illus.  
v.35, no.10. p.23-24, 52. illus. O.1925.

Florida Grow.

Andrews, J.W.

Borax as a preventive of decay. Experiments  
show it to be of great value in treatment of citrus  
fruit shipments. Florida Grow. 32(15): 7-8.  
O.10, 1925.

Forstwissensch. Centralbl.

Leiningen, W.graf zu.

Ueber die stickstoffaufnahme verholzender  
pflanzen. Forstwissensch. Centralbl. 47:  
673-683. S.15, 1925. no.18.

Fruit World Australasia.

Collar rot of citrus trees. Some helpful hints.  
Fruit World Australasia. 26: 357-358. S.1925.  
no.9.

Orchard and nursery spraying. Modern equipment  
is necessary. The Eave-U" motot pump appreciated.  
Fruit World Australasia. 26: 369. S.1925. no.9.

Garden.

Barker, F.

Androsaces II. Garden. 89: 544-545. illus.  
S.26, 1925. no.2810.

Cox, E.H.M.

Tree surgery. Garden. 89: 535-536. illus.  
S.26, 1925. no.2810.

Hillier, H.G.

Some Chinese shrubs and trees of our gardens.  
Garden. 89: 537-539, 551-552. illus. S.26,  
O.3, 1925. no.2810-11.

Hoog, Th., jr.

Tropaeolums and Brodiaeas. Garden. 89: 539-  
540. illus. S.26, 1925. no.2810.

Gard. Chron.

Brown, N.E.

Mesembryanthemum and some new genera separated  
from it (cont.) Gard. Chron. III, 78: 272-273  
illus. O.3, 1925. no.2023.

Friend, H.

The garden in antiquity XII. Ancient Hindu garden-  
lore. Gard Chron. III, 78: 250. S.26, 1925.  
no.2022.



Gard. Chron. (cont.)

Sir Francis Darwin. Gard. Chron. III, 78: 260.  
S.26, 1925. no.2022.

Dicks, S.B.

The dandelion (*Taraxacum officinale*). Gard.  
Chron. III, 78: 253. S.26, 1925. no.2022.

Gartenfl.

Ahlborn, R.

Spielarten der fichte, *Picea exelsa*. Gartenfl.  
74: 339-342. illus. S.1925. no.9.

Kesselring, W.

Saxifragen der kabschia-gruppe (cont.) Gartenfl.  
74: 330-332. illus. S.1925. no.9.

Knuth, R.

Geschichte unserer kultur-Pelargonien. Gartenfl.  
74: 322-327. illus. S. 1925. no.9.

Gartenw.

Sander, O.

Vergleichsanbau verschiedener rotkohlsorten.  
Gartenw. 29: 642-643. illus. S.18, 1925. no.38.  
Illus. also on p.645.

Hints Potato Grow. N.J. State Potato Assoc.

Martin, W.H.

Potato spraying in 1925. Hints Potato Grow.  
N.J. State Pitato Assoc. v.6, no.5. p.1-2. S.1925.

Indische Culturen.

Palm, B.T. & Jochems, S.C.J.

*Calopogonium mucunoides* in Deli. Indische  
Culturen. 10: 483-484. illus. Ag.15,1925. no.16.

Journ.Agr.Prat.

Guyot, L.

Les anticryptogamiques colloïdaux. Journ.  
Agr. Prat. n.s., 44: 250-252. S.26,1925. no.39.

Journ.Dept.Sci. Univ. Calcutta.

Biswas, K.

Road slimes of Calcutta. Journ. Dept. Sci.  
Univ.Calcutta. 7(Bot.): 1-11. iii pl. 1925.

*Oscillatoria calcuttensis*, *Cylindrocapsa ben-  
galense*, sp. nova.

Journ. Elisha Mitchell Soc.

Couch, J.H.

A new dicecious species of *Checanephora*. Journ.  
Elisha Mitch. Sci. Soc. 41: 141-150. pl. 8-11.  
S.1925(Rec'd O.) no.1/2.

*C. conjuncta*.

Harvey, J.V.

A study of the water molds and *Pythiums* occurring  
in the soils of Chapel Hill. Journ. Elisha Mitch.  
Sci.Soc. 41: 151-164. pl. 12-19. S.1925 (Rec'd  
O.) no.1/2.

*Geolegnia inflata*, *G. septisporangia*, *Pythiop-  
sis intermedia*, *Leptolegnia suoterranea*, n.sp.



Journ. Elisha Mitchel Soc. (cont.)

Lehman, S.G.

Two rare types of abnormality in cotton seeds.  
Journ. Elisha Mitch. Sci. Soc. 41: 138-140. pl. 7.  
S. 1925 (Rec'd O.) no. 1/2.

Williams, C.F.

Morphological ecology of Savannah plants. I.  
*Campulosis aromaticus*. Journ. Elisha Mitch. Sci.  
Soc. 41: 17. S. 1925 (Rec'd O.) no. 1/2.

Abstract of paper before North Carolina Acad.  
Sci.

Wolf, F.A.

Some undescribed fungi on sourwood, *Oxydendron*  
*arboreum* (L.) DC. Journ. Elisha Mitch. Sci.  
Soc. 41: 94-99. pl. 5-6. S. 1925 (Rec'd O.)  
no. 1/2.

*Sphaerella caroliniana*, *Sphaerulina polyspora*,  
*Venturia oxydendri*, n. sp.

Journ. Hered.

Griffith, J.P.

The Queensland raspberry, *Rubus probus*, a species  
adapted to tropical conditions. Journ. Hered. 16:  
328-334. illus. S. 1925 (Rec'd O.) no. 9.

Jones, D.F.

Silkless. Heritable characters in maize XXIII.  
Journ. Hered. 16: 339-341. illus. S. 1925 (Rec'd O.)

Swingle, C.F.

Burr-knot of apple trees. Its relation to crown-  
gall and to vegetative propagation. Journ. Hered.  
16: 313-320. illus., pl. S. 1925 (Rec'd O.) no. 9.

Burr-knot, actually young roots, has no connection  
with the hairy-root form of crown gall.

Journ. Pharm. & Chim.

Bridel, M. & Charaux, C.

Sur le processus du noircissement des Orobanches  
au cours de leur dessiccation. Journ. Pharm. et  
Chim. 117(VIII, 2): 228-240. S. 16, 1925. no. 6.

Journ. Wash. Acad. Sci.

Wherry, E.T.

A new acid-soil onion from West Virginia. Journ.  
Wash. Acad. Sci. 15: 370-372. illus. S. 19, 1925.  
(Rec'd O) no. 15.

*Allium oxyphilum*, sp. nov.

Matières Grass.

Jumelle, H.

Le pracachy, *Pentaclethra brésilien*. Matières  
Grass. 17: 7279-7280. S. 15, 1925. no. 209.

*P. filamentosa*; gives various vernacular names  
by which it is known; also African species of  
*Pentaclethra* with vernacular names.

Pieraerts, J.

Le grand soleil ou tournesol. Matières Grass.  
17: 7191-7192, 7280-7284. Je. 15, S. 15, 1925.





Malayan Agr. Journ.

Milsum, J.N. & Curtler, E.A.

*Calopogonium mucunoides*. Malayan Agr. Journ.  
13: 271-272. pl. Ag.1925. no.8.

Meded. Rijks Herb. Leyden.

Broeksmit, T.

The Myxomycetes in the Rijks-herbarium at Leyden.  
Meded. R. Herb. Leyden. 50. 5 p. 1925.

Cool, C.

Contribution à la flore mycologique des Iles  
Canaries. Meded. R. Herb. Leyden. 51. 4 p.  
1925.

Henrard, J.Th.

Plants, collected during the year 1922 by Mr. and  
Mrs. Visser-Hooft during their Kara-Korum-expedition.  
Meded. R. Herb. Leyden. 52. 9 p. 1925.

Smith, J.J.

Die orchideen der zweiten Frankfurter Sunda-ex-  
pedition 1909-1910. Meded. R. Herb. Leyden. 53.  
17 p. 1925.

Many new species described.

Suringar, J.V.

Le nom du walikoeskoen, *Schoutenia ovata* Korthals  
ou *Actinophora fragrans* Wallich? Meded. R. Herb.  
Leyden. 48. 10 p. pl. 1925.

----- Additions ... Meded. R. Herb. Leyden. 49.  
4p.

Name *Schoutenia ovata* should be retained for the  
walikoeskoen.

Mem. Gray Herb.

Fernald, M.L.

Persistence of plants in unglaciated areas of  
boreal America. Mem. Gray Herb.no.2 (Repr. from  
Mem. Amer. Acad. Arts & Sci. 15: 230-342. nans)  
1925.

Missouri Bot. Gard. Bull.

A new lawn grass for St.Louis. Missouri Bot.  
Gard. Bull. 13: 113-120. pl. 22-25. S.1925. no.7.  
Creeping bent (*Agrostis stolonifera*)

List of Missouri wild flowers according to time  
of blooming. (cont.) Missouri Bot. Gard. Bull.  
13: 120-122. S.1925. no.7.

Monatsh. Chem.

Guth, B.

Studien zur muskarinfrage. Zur chemie der höheren  
pilze XVIII. Monatsh. Chem. 45: 651-648.  
Jl.1925. no.10.

Nat. Canad.

Kuentz, L.

L'influence de la lumière artificielle sur la  
croissance des plantes. Nat. Canad. 52: 49-51.  
S.1925. no.3.



Nature.

Sir William Thiselton-Dyer and the Flora  
Capensis. Nature. 116: 474-475. S.26,  
1925. no.2917.

Naturforsch.

Ulbrich, E.  
Die bedeutung der schlauchpilze für die ökologie  
des waldes II. Naturforsch. 2: 286-291. illus.  
S.1925. no.6.

New Jersey Agr.

Excellent early peaches at last. New Jersey state  
experiment station... perfects new varieties. New  
Jersey Agr. v.7, no.10. p.2-3. illus. O.1925.

Haenseler, C.M.

Plant diseases of New Jersey VII. Scab, leaf  
curl, bacterial spot, and yellows of the peach.  
New Jersey Agr. v.7, no.10. p.6-7. illus.  
O.1925.

Poole, R.F.

N.J. sweet potato growers profit by Gloucester  
tours. Study disease-resistant varieties. New  
Jersey Agr. v.7, no.10. p.7. illus. O.1925.

Poole, R.F.

Soil stain of sweet potatoes. Care in harvesting  
reduces losses. New Jersey Agr. v.7, no.10.  
p.11. illus. O.1925.

New Zeal. Journ. Agr.

Cunningham, G.H.

Incidence of apple-canker (*Nectria galligena* Bres.)  
in New Zealand. New Zeal. Journ. Agr. 31:  
102-103. illus. Ag.1925. no.2.

Notizbl. Bot. Gart. Berl.

Berlin. Botanischer garten.

Bericht über den Botanischer garten und  
das botanische museum zu Berlin-Dahlem vom 1 April  
1924 bis 31 März 1925. Notizbl. Bot. Gart.  
Berlin. 9: 358-376. Je.1925. no.85.

Diels, L.

Revisio annonacearum madagascariensium. Notizbl.  
Bot. Gart. Berlin. 9: 334-337. Je.1925. no.85.

New species in Uvaria, Polyalthia, Popowia &  
Xylophia, Artabotrys mabidifolius, Isoloma perrier-  
ii, n.sp., Fenerivia n.gen. F.heterocpetala.

Fries, R.E.

Beiträge zur kenntnis der flora des Kenia, Mt.  
Aberdare und Mt.Elgon.VII. Notizbl. Bot.Gart.  
Berlin. 9: 299-333. Je.1925. no.85.



Notizbl. Bot. Gart. Berlin. (cont.)

Pilger, R.

Plantae luetzelburgianae brasilienses. VI.

Notizbl. Bot. Gart. Berlin. 9: 377-402. Je.  
1925. no.85.

Pilger, R.

Ueber Chondrachyrum Nees. Notizbl. Bot. Gart.  
Berlin. 9: 403-405. Je. 1925 no.85.

Briza scabra (Chondrachyrum scabrum, excl.  
syn. Briza glomerata Hack. et Arochav...)

Nuestra Tierra Buenos Aires.

Propiedades medicinales des las plantas (cont)

Nuestra Tierra Buenos Aires. 8: 225-226. illus.  
Ag. 1925 no.136.

Melisa-toronjil (*Melissa officinalis* L.),  
Mostaza (*Sinapis alba* L.), Nabos (*Brassica napus*  
*asculenta* DC), Pasionaria (*Passiflora coerulea* L.

Nuovo Giorn. Bot. Ital.

Chiaruga, A.

Embriologia elle "Cistaceae." Nuovo Giorn.  
Bot. Ital. 32: 223-316. pl. vi-xiv. Jl. 1925.  
no.3.

Messeri, E.

Ricerche sullo sviluppo del sistema vascolare in  
alcune monocotiledoni. Nuovo Giorn. Bot. Ital.  
32: 317-362. pl. xv-xx. Jl. 1925. no.3.

Pamph. Rice Inst.

Baly, E.C.C.

The photosynthesis of naturally occurring com-  
pounds. Pamphl. Rice Inst. 12: 65-104.  
Je. 1925 (Rec'd O.) no.1.

Pflanzenbau.

Brincken, L. frhr. von den.

Ueber die abstammung der zuckerrübe. Pflan-  
zenb. 2: 93-95. S.15, 1925. no.6.

Pharm. Fost.

Netolitzky, F.

Kritisches über die anatomie officineller samen  
und früchte. Pharm. Fost. 6: 149-155. S.26,  
1925. no.39.

Philipp. Agr.

Ocfemia, G.O. & Agati, J.A.

The cause of the anthracnose of avocado, mango  
and udo in the Philippine Islands. Philipp. Agr.  
14: 199-216. iii pl. S.1925. no.4.

Glomerella cingulata on Avocado & mango, that on  
udo very closely related if not identical.



Phytopath.

Aamodt, O. S. & Levine, M.N.

Physiological evidence on the genetic identity of natural and synthetic strains of wild emmer.

Phytopath. 15: 554-558. S.1925. no.9.

Experiment demonstrates value of parasitic organisms as physiological reagents in phylogenetic and taxonomic studies.

Elliott, C.

Oat blast. Phytopath. 15: 564-567. S.1925. No. 9.

'The bacterial disease called halo blight is sometimes associated with blast, there is no connection between the two. Environmental conditions may be important factors in the production of blast.

Ezekiel, W.N.

Presence of the European brown-rot fungus in America.

Phytopath. 15: 535-542. illus. S.1925 (Oct.) no.9.

True European brown-rot fungus isolated from fruits from California and Oregon. *Monilia oregonensis* Barss & Posey is doubtless to be considered synonymous with *S. cinerea*.

Hedgcock, G.G., Gravatt, G.F. & Marshall, R.P.

*Polyporus schweinitzii* Fr. on Douglas fir in the Eastern United States. Phytopath. 15: 568-569. S.1925 (Oct.) no.9.

Matz, J.

Root knot on sugar cane in Porto Rico. Phytopath. 15: 559-563. illus. S.1925 (Oct.) no.9.

Mainecke, E.P.

An effect of drought in the forests of the Sierra Nevada. Phytopath. 15: 549-553. illus. S. 1925 (Oct.) no.9.

Steiner, G.

The problem of host selection and host specialization of certain plant-infesting nemas and its application in the study of nematode pests. Phytopath. 15: 499-534. illus. S.1925 (Oct.) no.9.

Walker, M.N.

Studies on the mosaic disease of *Nicotiana glutinosa*. Phytopath. 15: 543-547. pl. xxiv. S.1925 (Oct.) no.9.

Rapp. Ann. Inst. Rech. Agron. Etat. Sofia.

Sofia, Institut des recherches agronomiques de l'Etat - Fitopatologichen otdiel.

[Rapport] In its Rapp. Ann. 1923: 93-95. 1925.

Boris Ivanov, in charge.

Repert. Spec. Nov. Fedde.

Becker, W.

*Viola krugiana* spec.nov. Repert. Spec. Nov. Fedde. 21: 261. Jl.1925. no.8/20.





Repert. Spec. Nov. Fedde. (cont.)

Becker, W.

Zwei neue *Violae* aus Asien. Repert. Spec.  
Nov. Fedde. 21: 236-237. J1.1925. no.8/20.  
*V. rochiana*, *V. stewardiana*.

Brand, A.

Drei neue gattungen der *Cryptanthaceae*. Repert.  
Spec. Nov. Fedde. 21: 249-254. J1.1925. no.8/20.  
*Cryptanthaceae* Brand nov.nom. (*Eritrichieae* autor-  
um): *Johnstonella*, *Pedinogyne*, *Echinoglochin*.

Hayek, A.

*Plantae novae orientales* II. Repert. Spec. Nov.  
Fedde. 21: 256-261. J1.1925.

Henrard, J.Th.

*Sporobolus harmandii* spec.nov. aus Cochinchina.  
Repert. Spec. Nov. Fedde. 21: 235-236. J1. 1925.  
no.8/20.  
Also *Sporobolus balansae* Henr. nov.nom.

Melchior, H.

*Violacea nova cubensis*. Repert. Spec. Nov.  
Fedde. 21: 262-264. pl. xviii. J1.1925. no.8/20.  
*Hybanthus urbanianus*.

Oettingen, H. von.

Kritische betrachtungen über die systematik der  
gattung *Foa* besonders über die sektion *Pachyneuræ*  
Aschers. Repert. Spec. Nov. Fedde. 21 (Repert.  
Europ. et Medit. 1:722-732): 306-316. J1.1925.  
no. 3/20.  
*P. athroostachya*, sp.n.

Pfeiffer, H.

*Syntrinema* genus novum *Cyperacearum* Brasilien-  
sium. Repert. Spec. Nov. Fedde. 21: 238-240. J1.  
1925. no.8/20.  
*S. brasiliense*.

Radlhofer, L.

*Euchorium*, *Sapindacearum* genus novum. Repert.  
Spec. Nov. Fedde. 21: 230-231. J1.1925. no.8/20.  
*E. cubense*.

Reimers, H.

*Hepaticae novae chilenses*. Repert. Spec.  
Nov. Fedde. 21: 264-265. J1.1925. no.8/20.  
*Plagiochila minutiretis*, *Cephalozia heterop-*  
*phylla*, *Madotheca planiuscula*, n.sp.

Schlechter, R.

Die orchidaceen der insel Celebes. Repert.  
Spec. Nov. Fedde. 21: 113-212. J1.20, 1925. no.8/20.

Smirnow, P.

Die neuen russischen *Stipa*-arten. Repert.  
Spec. Nov. Fedde. 21: 231-235. J1.1925. no.8/20.  
*S. rubens*, *S. kirghisorum*, *S. trichoides*, *S.*  
*turcomanica*, *S. macroglossa*.



Repert. Spec. Nov. Fedde. (cont.)

Thellung, A.

Ein neues *Lepidium* aus Argentinien. Repert.  
Spec. Nov. Fedde. 21: 254-256. Jl. 1925. no. 8/20.  
*L. parodii*.

Urban, I.

*Sertum antillanum* XIII. Repert. Spec. Nov.  
Fedde. 21: 213-230. Jl. 1925.

*Ciceronia* genus nov. Compositarum, *C. chaptalia-*  
*lioides*.

Widder, F. J.

Uebersicht über die bisher in Europa beobachteten  
*Xanthium*-arten und bastarde. Repert. Spec. Nov.  
Fedde. 21 (Repert. Europ. et Medit. 1: 689-721): 273-  
305. Jl. 1925. no. 8/20.

Wolff, H.

*Pleurosperma nova Tibetiae orientalis*. Repert.  
Spec. Nov. Fedde. 21: 241-244. Jl. 1925. no. 8/20.

*P. crassicaule*, *P. microsciadium*, *P. microphyll-*  
*um*, *P. longipetiolatum*, *P. heterosciadium*, *P. albi-*  
*marginatum*, *P. grandifolium*.

Wolff, H.

*Umbelliferae novae asiaticae* II. Repert. Spec.  
Nov. Fedde. 21: 244-249. Jl. 1925. no. 8/20.

*Seseli coreanum*, *Ligusticum nipponicum*, *Paucodanum*  
*taquetii*, *P. filicinum*, *P. cavaleriei*, *P. yunnanense*,  
*P. quelpaertiense*, *P. mirabile*.

Rev. Bot. Appl.

Camus, A.

Sur quelques graminées d'Indochine employées  
dans la broserie. Rev. Bot. Appl. 5: 594-600.  
Ag. 1925. No. 48.

Commonly known as "chiedents."

Chevalier, A.

Le Dictionnaire de botanique de C. L. Gatin.  
Rev. Bot. Appl. 5: 569-574. port. Ag. 1925. No. 48.  
With biographical data.

Chevalier, A.

Sur une *sterculiacée* d'Indochine (*Firmiana affinis*)  
à graines mucilagineuses utilisables. Rev. Bot.  
Appl. 5: 583-593. Ag. 1925. no. 48.

Common name, tam-bayang or tam-paijang; of thera-  
peutic value.

Dufrénoy, J.

La lutte contre la "maladie de l'encre" du  
châtaignier. Rev. Bot. Appl. 5: 614-618.  
Ag. 1925. no. 48.

Rev. Gén. Bot.

Denis, M.

Revue des travaux parus sur les algues de 1910  
à 1920 (cont.) Rev. Gén. Bot. 37: 369-334, 418-  
431. Ag.-S. 1925. no. 440-441.



Rev. Gén. Bot. (Cont.)

Moreau, F. & Moreau, Mme.

Recherches sur quelques lichens des genres Parmelia, Physcia et Anaptychia. Rev. Gén. Bot. 37: 385-417. illus. S.1925. no.441.

Sidorine,

Le fer et la nutrition isolée. Rev. Gén. Bot. 37: 337-359. illus. Ag.1925. no.440.

Teodoresco, E.C.

La volubilité a l'obscurité (concl.) Rev. Gén. Bot. 37: 360-368. illus. Ag.1925. no.440.

Rev. Hort.

Debras, E.

Le Liliun leucanthum, var. sargentiae. Rev. Hort. 97: 519. illus. S.16,1925. no.21.

Meunissier, A.

Les Incarvillea. L'Incarvillea variabilis hybride varié Rev. Hort. 97: 520-521. col. pl. S.16,1925. no.21.

Rev. Hort. Algérie.

Bessey, C.

L'Elaeagnus reflexa var. simoni. Rev. Hort. Algérie. 29: 173-175. S.1925. no.9.

Trabut, L.

L'anone (Anona cheirimolia). Rev. Hort. Algérie. 29: 161-164. illus. S.1925. no.9.

Rev. Hort. Tunisie.

Pagliano,

Les fumagines. (concl.) Rev. Hort. Tunisie. 23: 174-176. S.15,1925. no.206.

Rhodora.

Cheney, R.H.

A white form of Delphinium ajacis. Rhodora. 27: 139-142. Ag.1925 (Rec'd O.) no.320. Delphinium ajacis forma alba.

Fassett, N.C.

Bidens eatoni and its varieties. Rhodora. 27: 142-146. Ag.1925 (Rec'd O.) no.320.

Stanford, E.E.

The amphibious group of Polygonum, subgenus Persicaria (cont.) Rhodora. 27: 146-152. Ag.1925 (Rec'd O.) no.320.

Wiegand, K.M.

Oxalis corniculata and its relatives in North America (concl.) Rhodora. 27: 133-139. Ag.1925. (Rec'd O.) no.320.



Scient. Agr.

Leduc, A.

La bouille bordelaise et sa composition chimique. Sci. Agr. (Rev. Agron. Canad.) 6: 60-64. O. 1925. no.2.

Shoemaker, J.S.

The significance of chromosome studies in fruit breeding. Scient. Agr. 6: 47-49. O. 1925. no.2.

Staz. Sper. Agr. Ital.

Campanile, G.

Ricerche sopra le condizioni di attacco e di sviluppo di *Helminthosporium allii* su aglio.

Staz. Sper. Agrar. Ital. 57: 413-429. illus. 1924 (Rec'd O. 1925) no. 10/12.

Lo Priore, G.

Azione antipatogena dei raggi X. Staz. Sper. Agrar. Ital. 57: 405-412. 1924 (Rec'd O. 1925) no. 10/12.

Lo Priore, G.

Cenni sulla biologia della *Cuscuta commune*. II. Staz. Sper. Agr. Ital. 57: 329-335. 1924. no. 10/12. Rec'd O. 1925)

Milan, A.

Il grado di recettività per la carie delle varietà di frumento. Staz. Sper. Agrar. Ital. 57: 400-404. 1924 (Rec'd O. 1925) no. 10/12.

Terre Vaud.

Besuchet, G.

Les mauvaises herbes et l'agriculture. IV. Lutte contre les mauvaises herbes basée sur leurs moyens de reproduction. Terre Vaud. 17: 500-501. Ag. 22, 1925. no. 34.

U.S. Geol. Survey. Prof. Paper.

Berry, E.W.

The flora of the Ripley formation. U. S. Geol. Surv. Prof. Paper. 136. 94 p. xxiii pl. 1925.

Univ. Calif. Publ. Bot.

Myers, M.E.

Contributions toward a knowledge of the life-histories of the Melanophyceae. A preliminary report. Univ. Calif. Publ. Bot. 13: 109-124. pl. 8-10. S. 28, 1925. no. 4.

*Postelsia palmaeformis*, *Laminaria sinclairii*.

Setchell, W.A.

Notes on *Microdictyon*. Univ. Calif. Publ. Bot. 13: 101-107. S. 28, 1925. no. 3.

*M. palmerii*, *M. boergesenii*, *M. okamurai*, *M. japonicum*, n.sp.

Vie Agr. et Rur.

Diffloth, P.

L'électricité peut-elle créer de nouvelles variétés de plantes? Vie Agr. et Rur. 27: 177-180. illus. S. 19, 1925. no. 38.





Wisconsin Hort.

Smith, H.H.

European botanical gardens. Wisc. Hort. 16:  
6-7. S. 1925. no. 1.  
Kew.

Zapiski, Gosudarstv. Nikitisk. Sad. (Ialta)

Albrecht, E.

... La culture des plantes qui donnent de l'  
huile étherée sur la côte méridionale de Crimée.  
Zapiski Gosudarstv. Nikitsk. Sad. 8: 91-129. 1925.  
Russian.

Kalaida, Th.

... Le jardin botanique de Nikita et ses travaux.  
Zapiski Gosudarstv. Nikitsk. Bot. Sad. 8: 3-15.  
plates 1925.  
Russian.

Stankoff, S.S.

... Pistacia mutica F. et M. en Crimée et la  
possibilité de son utilisation. Zapiski Gosudarstv.  
Nikitsk. Sad. 8: 63-79. 1925.  
Russian.

Wulff, E.

... Matériaux pour la phyto-phénologie de la  
côte méridionale de la Crimée. Zapiski Gosudarstv.  
Nikitsk. Bot. Sad. 8: 47-61. fold.tab. 1925.

Wulff, Eugen.

... Les plantes tannantes de la Crimée, les  
espèces du genre Rhus par préférence et leur  
application dans l'industrie. Zapiski Gosudarstv.  
Nikitsk. Bot. Sad. 8: 17-41. illus., map. 1925.  
Russian.

Zeitschr. Bot.

Mölich, H.

Ueber kohlenensäure-assimilation toter blätter.  
Zeitschr. Bot. 17: 577-593. 1925. no. 11.

Zeit. Indukt. Abstamm. u. Vererbungsl.

Scharnagel, Th.

Ueber die entstehung einer eigenartigen ab-  
normität als konstante neue rasse bei gerste.  
Zeitschr. Indukt. Abstamm. u. Vererbungsl. 38:  
134-140. illus. 1925. no. 2.

Exper. Stat. Publ.

Hoffman, A.H. & Belton, H.L.

Machines for coating seed wheat with copper  
carbonate dust. California Agr. Exp. Stat. Bull.  
391. 16 p. illus. S. 1925 (Rec'd O.)

Melhus, I.E. & Elmer, O.H.

Diseases of cucumbers and melons in Iowa.  
Iowa Agr. Exp. Stat. Circ. 99. 16 p. illus. Jl. 1925.



Exper. Stat. Publ. (cont.)

Wilson, R.S.

Cotton rust. Miss. Agr. & Mech. Coll. Ext. Dept.  
Ext. Circ. 42. [2] p. S.1925.  
Unfavorable conditions of soil, most common,  
lack of potash.

Hooker, H.D.

Annual and biennial bearing in York apples.  
Missouri Agr. Exp.Stat. Res. Bull. 75. 16 p. Ap.  
1925 (Rec'd O.)

New Books.

Bunyard, E.A.

A handbook of hardy fruits more commonly grown in  
Britain. London, J. Murray, 1925.

Cohen, J.B. & Ruston, A.G.

Smoke, a study of town air. London, E. Arnold  
& co., 1925.

Hård av Segerstad, F.

Sydsvenska florans växtgeografiska huvudgrupper  
Malmö, Förlagsaktierbolgets i Malmö boktryckeri,  
1924.

Die natürlichen pflanzenfamilien... 2.stark verm.  
und. verb. aufl. Leipzig, 1925.

v.11.Lusci (Laubmoose) 2. hälfte redigiert von  
V.F. Brotherus.

v.21.Parietales und Opuntiales redigiert von  
E. Gilg.

Wulff, E.

Rastitel'nost vostochnykh Iail Kryma ykh  
mel'opatsiia i khoziaistvennoe ispol'zovanie [Vege-  
tation of the eastern slope of the Iaila Mts., Cri-  
mea] Moscov, 1925.

In Russian.

Translations available in the Bur. of Plant Industry Library.

Ducomet, V.

Les rouilles des céréales en automne et en hiver  
(The rusts of cereals in fall and winter). Rev.  
Path. Veg. & Entom. Agr. 12: 21-27. Ja./Mr.1925.

Reprints from Journals not yet rec'd or not available.

Garbowski, L.

Choroby i szkodniki roślin uprawnych w Wielkopol-  
sce, na pomorzu i na ślasku w roku 1923 (Les maladies  
et les parasites animaux des plantes cultivées des  
plantes cultivées dans l'ouest de la Pologne en 1923)  
Reprinted from Choroby i szkodniki roślin. no.2,  
1925. 39 p.

French résumé: p.37-39.

Garbowski, L.

Rak ziemniaczany (Synchytrium endobioticum Perc.)  
w. Polsce (Le gale noire de pommes de terre (Synchytrium  
endobioticum Perc.) en Pologne. Reprinted from Choroby i  
szkodniki roślin, no.2. 1925. 13 p.

French résumé: p.13.



Reprints from Journals not yet rec'd or not available (cont.)

Vavilov, N.

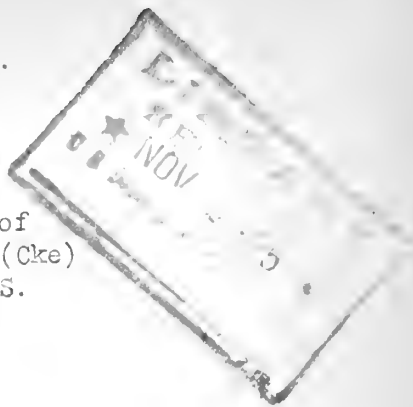
Inter-generic hybrids of melons, watermelons  
and squashes. Reprinted from Bull. Appl. Bot.

v.14. 1925. p.3-35.

Russian with English résumé: p.(30-35)



Library, Bureau of Plant Industry.  
Current Botanical Literature, 1925, no. 173.  
Oct. 19 - 31, 1925.



Agr. Gaz. N.S.W.

Birmingham, W.A.

Experiments for the control of black spot of  
apple, due to the fungus *Venturia inaequalis*. (Cke)  
Aderh. Agr. Gaz. N.S.W. 37: 665-666. S.  
1925. no.9.

Amer. Fern Journ.

Corne, F.E.

Ferns - facts and fancies about them. VI. Amer.  
Fern Journ. 15: 57-62, 80-86. 1925. no.2,3.

Kittredge, Elsie M.

Notes on cinnamon ferns. Amer. Fern Journ.  
15: 93-98. illus. Jl./S.1925 (O.) no.3.

Leonard, E.C.

Fern collecting in Haiti I. Amer. Fern Journ.  
15: 69-80. illus. (map) pl. 5. Jl./S.1925 (O.)  
no.3.

McColl, W.R.

Data on *Scolopendrium vulgare* J.E. Smith. Amer.  
Fern Journ. 15: 90-93. Jl./S.1925. (O.) no.3.

MacKenzie, K.K.

Proper use of the name *filix*. Amer. Fern Journ.  
15: 40-45. Ap./Je.1925 (Jl.) no.2.

Maxon, W.R.

New tropical American ferns II. Amer. Fern Journ.  
15: 54-57. Ap./Je.1925. (Jl.) no.2.  
*Alsophila gleasoni*, *A. boringuena*, sp.nov.

Mousley, H.

Unusual fern finds. Amer. Fern Journ. 15: 87-90.  
illus. Jl./S.1925 (O.) no.3.  
Found at Hatley, Stanstead Co., Quebec.

Murriel, W.A.

Notes on abnormal fruiting in the cinnamon fern.  
Amer. Fern Journ. 15: 66. Ap./Je.1925 (Jl.) no.2.

Scheffner, J.H.

Main lines of evolution in *Equisetum* II. Amer.  
Fern Journ. 15: 35-39. Ap./Je.1925 (Jl.) no.2.

Wherry, E.T.

The Appalachian *Aspleniums*. Amer. Fern Journ.  
15: 47-51. pl.4 (p.46) Ap./Je.1925 (Jl.) no.2.  
*A. trudelli*, *A. stotleri*, n.sp.

Amer. Flor.

Hutchinson, J.

Appeal to Jardine against embargo. Amer. Flor.  
65(1951): 14, 31, 32. O.21,1925.

Letter addressed to Secretary of Agriculture by  
a committee consisting of James Hutchinson, Frank Henry  
and Paul F. Richter, acting for a large number of seed  
and nursery companies.

Also in Seed World. 18(9): 14-15. O.23,1925.





Amer. For. & For. Life.

Coblentz, W.W.

Frost flowers. The result of exudation of ice from the stems of plants. Amer. For. & For. Life. 31: 682-684. illus. N.1925 no.383.

Amer. Journ. Bot.

Baxter, D.V.

The biology and pathology of some of the hardwood heart-rotting fungi II. Amer. Journ. Bot. 12: 553-576. pl. lxi. N.1925 (Rec'd O.30) no.9.

Literature cited: p.575-576.

Studies with "Fomes" ellisianus, Fomes fraxinophilus & a form of F. pomaceus (F.pomaceus f. crataegi f.nov.)

Jeffs, R.E.

The elongation of root hairs as affected by light and temperature. Amer. Journ. Bot. 12: 577-606. pl. lxii. N. 1925 (Rec'd O.30). no.9.

Experiments with pop corn, common radish & white mustard.

Amer. Journ. Pharm.

Kremer, R.E.

Studies in the genus Mentha VII. Amer. Journ. Pharm. 97: 658-664. O.1925.

An examination of an oil of Mentha piperita L., produced in 1923.

Ann. Parasit. Humaine et Comp.

Brumpt, E.

Capture des larves de culicidés par les plantes du genre Utricularia. Ann. Paras. Humaine et Comp. 3: 403-411. illus. O.1925. no.4.

Langeron, M.

Biologie et ecologie des utriculaires dans leurs rapports avec la prophylaxie du paludisme. Ann. Paras. Humaine et Comp. 3: 412-425. illus. O.1925. no.4.

Better Fruit.

Crowley, D.J.

Blueberries promise well in coast counties. Better Fruit. 20(4): 7. O.1925.

Biol. Zentralbl.

Hertman, L.

Untersuchungen über relative sexualität I. Biol. Zentralbl. 45: 449-467. illus. 1925. no.8.  
I. Versuch an Ectocarpus siliculosus.



Bot. Gaz.

Arthur, J.C.

Terminology of the Uredinales. Bot. Gaz.  
80: 219-223. O.1925. no.2.

Chamberlain, C.J.

Comparative morphology of cytoplasm and chromatin. Bot. Gaz. 80: 203-212. illus., pl xii.  
O.1925. no.2.

Gurwitch, A.

The mitogenetic rays. Bot. Gaz. 80: 224-226.  
O.1925. no.2.

Johnstone, G.R.

Physiological study of two varieties of Ipomoea batatas. Bot. Gaz. 80: 145-167. O.1925. no.2.

Ostenfeld, C.E.H.

Vegetation of north Greenland. I. Bot. Gaz. 80:  
213-216. O.1925. no.2.

Schaffner, J.H.

Effect of lightning on trunk of Platanus occidentalis. Bot. Gaz. 80: 226-227. illus. O.1925. no.2.  
Development of twigs on trunk, both on lightning paths and on undisturbed part of the bark.

Waterman, W.G.

Plant communities of Alpine park. Bot. Gaz. 80:  
188-202. illus. O.1925. no.2.  
In Glacier Park, Montana.

Weaver, J.E., Hanson, H.C. & Aikman, J.M.

Transect method of studying woodland vegetation along streams. Bot. Gaz. 80: 168-187. illus.  
O.1925. no.2.

Willaman, J.J. Pervier, W.C. & Triebold, H.O.

Biochemistry of plant diseases. V. Relation between susceptibility to brown rot in plums and physical and chemical properties. Bot. Gaz. 80: 121-144.  
O.1925. no.2.

Bot. Arch.

Abbe, H.

Zur Kenntnis der kernteilungsperiodizität in den wurzeln. Bot. Arch. 11: 471-474. S.1925.  
no.5/6.

Englert, O.

Beiträge zur vergleichenden anatomie südamerikanischer Lycopodium-arten und deren stellung im system. Bot.Arch. 11: 314-360. incl. 16 pl.  
Ag.1925. no.3/4.

Eruby, J.

Die vegetationsverhältnisse Karpatho-Russlands und der östlichen Slovakei. Bot. Arch. 11: 203-271. Ag.1925. no.3/4.



Bot. Arch. (cont.)

Lindemann, E.

Peridineen des Oberrheins und seiner altwässer.  
Bot. Arch. 11: 474-481. S.1925. no.5/6.

Lippman, E.

Ueber das vorkommen der verschiedenen arten der  
guttation und einige physiologische und ökologische  
beziehungen. Bot. Arch. 11: 361-464. S.1925.  
no.5/6.

Moebius, K.

Noch einmal über den glanz gelber ranunculus-  
blüten. Bot. Arch. 11: 464-465. S.1925. no.5/6.

Riede, W.

Die zweige der pflanzenkunde. Bot. Arch. 11:  
465-470. S.1925. no.5/6.

Wieler, A.

Ueber die ursache der bei teerschäden an den  
blättern auftretenden verfärbungen. Bot. Arch.  
11: 272-314. Ag.1925. no.3/4.

Brooklyn Bot. Gard. Leaflet.

Graves, A.H.

A preliminary list of native and naturalized woody  
plants of greater New York. Brooklyn Bot. Gard.  
Leaflet. s.13, no.7/8. 12 p. O.14,1925.

Bull. Appl. Bot. & Plant-breed. (Russian)

Atabekov, A.I.

... Materials for a monographic study of a new  
species of cultivated wheat, *Triticum persicum* Vav.  
Bull. Appl. Bot. 15: 161-198. illus. 1925.  
English summary: p. 197-198.

Flaksberger, K.

... Wheat-einkorn. Bull. Appl. Bot. 15: 207-  
227. illus. 1925.

New varieties, table of determination, map of  
distribution.

English summary: p.224-227.

T. monococcum aegilopoides.

Dekaprelevich, L.L.

... The geographical center of the culture of Persian  
wheat (*Triticum persicum* Vav.) Bull. Appl. Bot. 15:  
199-202. 1925.

Very brief English abstract: p. 202.

Vavilov, H. & Jakushkina, O.V.

... A contribution to the phylogenesis of wheat  
and the inter-species hybridisation in wheats. Bull.  
Appl. Bot. 15: 3-159. 2 pl. 1925.

*Triticum persicum* Vav.

English summary: p.110-159.



Bull. Green Sect. U.S. Golf Assoc.

Kinney, E.J.

Steam sterilization as a possible means of controlling weeds on putting greens. Bull. Green Sect. U.S. Golf Assoc. 5: 232-234. 0.15, 1925. no. 10.

Monteith, J. jr.,

Checking the growth of algae on greens. Bull. Green Sect. U.S. Golf Assoc. 5: 218. 0.15, 1925. no. 10.

Use of mercuric chlorid (corrosive sublimate)

Monteith, J., jr.

Control of turf diseases with chemicals. Bull. Green Sect. U.S. Golf Assoc. 5: 219-223. illus. 0.15, 1925. no. 10.

Ricker, P.L.

Native trees, shrubs and flowers for golf courses pt. I. Bull. Green Sect. U.S. Golf Assoc. 5: 225-230. illus. 0.15, 1925. no. 10.

I. Fall plantings.

Bull. Mus. Hist. Nat. Paris.

Amossé, A.

Contributions à la flore diatomique de Madagascar. Bull. Mus. Hist. Nat. Paris. 31: 213-217. 1925. Rec'd O.) no. 2.

Amossé, A.

Diatomées des oasis du Kaouar, de Djado et d'Agram (Sahara oriental) Bull. Mus. Hist. Nat. Paris. 31: 104-111. 1925 (Rec'd O. 1925) no. 1.

Camus, A.

Une graminée nouvelle pour la Chine. Bull. Mus. Hist. Nat. Paris. 31: 330-331. 1925 (Rec'd O.) no. 4.

*Cymbopogon eberhardtii*.

Camus, A.

Graminées nouvelles d'Extrême - orient. Bull. Mus. Hist. Nat. Paris. 31: 205-208. 1925 (Rec'd O.) no. 2.

*Dendrocalamus poilanei*, *Chrysopogon crevostii*, *Capillipedium annamense*, *C. loaticum* n. sp.

Camus, A.

Sur quelques graminées d'Indo-chine. Bull. Mus. Hist. Nat. Paris. 31: 329. 1925 (Rec'd O.) no. 4.

Guillaumin, A.

Contribution à la flore de la Nouvelle-Calédonie. Bull. Mus. Hist. Nat. Paris. 31: 100-103, 209-212. 1925. no. 1, 2.

Guillaumin, A.

Plantes nouvelles des serres du Museum. Bull. Mus. Hist. Nat. Paris. 31: 263-264. 1925 (Rec'd O. 1925) no. 3.

*Anthurium michelii*, *Dendrobium poilanei*, n. sp.





Bull. Mus. Hist. Nat. Paris. (cont.)

Sanguy, P.

Deux sphaerosépalcées nouvelles de Madagascar.

Bull. Mus. Hist. Nat. Paris. 31: 203-204. 1925. no.1.

(Rec'd O.)

*Sphaerosepalum madagascariense*, *S. louvelii*.

Bull. Soc. Bot. France.

Ancel, S.

Les rayons X appliqués sur des graines sèches n'ont aucune influence sur l'époque d'apparition du germe.

Bull. Soc. Bot. France. 72: 195-199. Je.1925. no.1/2.

Beille, L.

Sur quelques euphorbiacées nouvelles de la flore indo-chinoise. Bull. Soc. Bot. France. 72: 156-163.

illus. Je.1925. no.1/2.

*Breyniopsis gennov.* (*B. pierrei*); sect. *Phyllanthodendron* Beille (Hemsl.) comme genre (*P. carinatus*, *P. lingulatus*, *P. rubicundus*, *P. poilanei*, sp.nov.)

Blaringhem, L.

Sur l'état infantile des embryons de certains hybrides de blé. Bull. Soc. Bot. France. 72:

341-350. illus., pl. vii Ag.1925. no.3/4.

Buchet, S.

l'hypocotyle. Bull. Soc. Bot. France. 72: 115-117. Je.1925. no.1/2.

Bugnon, P.

Organogenèse et déhiscence de la gousse des papilionacées. Bull. Soc. Bot. France. 72:

445-448. illus. Ag.1925. no.3/4.

Camus, A.

*Boivinella*, genre nouveau de graminées. Bull.

Soc. Bot. France. 72: 174-177. illus. Je.1925. no.1/2.

*B. sclerioides*.

Camus, A.

*Brachiaria* et *Panicum* nouveaux de Madagascar.

Bull. Soc. Bot. France. 72: 369-372. Ag.1925 no.3/4.

*Brachiaria bemarivensis*, *Panicum andringitrense*, *P. ambositrense*, *P. perrieri*, *P. ibitense*, *P. cupressifolium*.

Camus, A.

Espèces nouvelles de *Digitaria* malgaches. Bull.

Soc. Bot. France. 72: 153-154. Je.1925. no.1/2.

*D. perrieri*, *D. ankaratrensis*.

Camus, A.

Le genre *Cephalostachyum* à Madagascar. Bull.

Soc. Bot. France. 72: 84-88. Je. 1925. no.1/2.

*C. perrieri*, *C. viguieri*, *C. peclardii*, *C. madagascariense*, nov.sp.



Bull. Soc. Bot. France. (cont.)

Camus, A.

Le genre *Nastus* Juss. Bull. Soc. Bot. France.  
72: 22-27. Je.1925. no.1/2.

*N. elongatus*, *N. madagascariensis*, *N. manongari-*  
*vensis*, *N. tsaratananensis*, *N. pierrieri*, *N. arista-*  
*tus*, nov.sp.

Camus, A.

*Isachne perrieri* A. Camus, espèce nouvelle de  
Madagascar. Bull. Soc. Bot. France. 72: 306.  
Ag.1925. no.3/4.

Camus, A.

*Panicum flacourtii* A. Camus, espèce nouvelle de  
Madagascar. Bull. Soc. Bot. France. 72: 449.  
Ag.1925. no.3/4.

Chauveau, G.

Sur les conséquences fâcheuses des séparations  
arbitraires en embryogénie. Bull. Soc. Bot. France.  
72: 118-121. Je.1925. no.1/2.

Chermezon, H.

Diagnoses de cypéracées nouvelles de Madagascar.  
Bull. Soc. Bot. France. 72: 18-22. Je.1925. no.1/2.

Chermezon, H.

Observations sur quelques cypéracées de Madagascar.  
Bull. Soc. Bot. France. 72: 168-174. Je.1925. no.1/2.  
*Bulbostylis pseudocollina*, n.sp.

Chouard, P.

Monographies phytosociologiques I. La région de  
Brigueil l'Ain (Confolentais) (suite et fin) Bull.  
Soc. Bot. France. 72: 34-49. Je.1925. no.1/2.

Courtois, F. père.

Les *Clematis* de la province de Ngan-hoei (Chine)  
Bull. Soc. Bot. France. 72: 422-445. Ag. 1925. no.3/4.

Dangeard, P.

Observations cytologiques sur les poils foliaires  
à forme de paraphyses de polytrics. Bull. Soc.  
Bot. France. 72: 125-130. illus. Je.1925. no.1/2.

Dangeard, P.

Plastes et cytosomes chez le *Fontinalis antipy-*  
*retica*. Bull. Soc. Bot. France. 72: 5-9. pl. 9.  
Je.1925. no.1/2.

Deflandre, G.

Additions à la flore algologique des environs de Paris.  
Bull. Soc. Bot. France. 72: 199-212. Je.1925 no.1/2.

Deflandre, G.

Note sur la flore algologique de deux localités  
alpines. Bull. Soc. Bot. France. 72: 373-393.  
illus. Ag.1925. no.3/4.

*Anisonema alpinum*, nov.sp.



Bull. Soc. Bot. France. (cont.)

Douin, R.

Variete et formes nouvelles de muscinees.

Bull. Soc. Bot. France. 72: 455-458. illus. Ag. 1925. no.3/4.

*Amblystegium fluviatile* var *denticulatum*,

*Hypnum notarisii* f. *latifolia*, *Philonotis fontana* f. *inundata*.

Emberger, L.

*Pistacia saportae* Burnat. Bull. Soc. Bot. France.

72: 367-368. Ag. 1925. no.3/4.

Hybrid of *P. lentiscus* & *P. terebinthus*.

Friedel, J. & Tsien-Pou-Yen.

Un curieux cas de convergence morphologique, une caryophyllée à port d'*Eryngium*, le *Drypis spinosa* L. Comparaison entre le *Drypis* et un *Eryngium*.

Bull. Soc. Bot. France. 72: 416-422. illus. Ag. 1925. no.3/4.

Gagnepain, F.

Euphorbiacees nouvelles (*Actephila*, *Antidesma*, *Baliospermum*, *Blachia*, *Cleistanthus*, *Croton*, *Daphniphyllum*, *Epiprinus*, *Mallotus*, *Nephrostylus* (n.g.) *Poilaniella*, (n.g.) *Prosartema*, *Trigonostemon*)

Bull. Soc. Bot. France. 72: 458-470. Ag. 1925. no.3/4.

Gagnepain, F.

L'origine probable des variétés monophylles ou hétérophylles des feuilles multifoliolées. Bull. Soc. Bot. France. 72: 123-125. Je. 1925. no.1/2.

Gandoger, M.

La flore des îles Kerguelen (Amérique australe).

Bull. Soc. Bot. France. 72: 177-180. Je. 1925. no.1/2.

Gaume, R.

Aperçu sur les groupements végétaux du plateau de

Brie. Bull. Soc. Bot. France. 72: 393-416. Ag. 1925. no.3/4.

Gillot, P.

Observations sur la germination des graines du

*Mercurialis annua* L. Bull. Soc. Bot. France. 72: 139-153. Je. 1925. no.1/2.

Guillaumin, A.

Matériaux pour la flore de la Nouvelle-Calédonie.

XVIII. Revision des Santalacées. Bull. Soc. Bot. France. 72: 89-92. Je. 1925. no.1/2.

*Exocarpus casuarina*, n.sp.

Hamet, R.

Sur quelques crassulacées asiatiques critiques et sur un *Sedum* nouveau de Madère (suite et fin) Bull. Soc.

Bot. France. 72: 50-82. pl.ii-vi. Je. 1925.

*Sedum brissemoreti*, sp.nov.

Jouanne, P.

Essai de géographie botanique sur les forêts de l'Aisne. Bull. Soc. Bot. France. 72: 314-336. illus. Ag. 1925, no.3/4.



Bull. Soc. Bot. France. (cont.)

Moreau, F. & Dusseau, Mlle. A.

Etude biométrique de quelques blés de la famille du gros-bleu. Bull. Soc. Bot. France. 72: 132-138. Je.1925. no.1/2.

Moreau, F. & Dusseau, Mlle. A.

Les lignées pédigrees vieillissent-elles?

Bull. Soc.Bot. France. 72: 163-167. Je.1925. no.1/2.

Nakai, T.

Notes sur les violettes du Japon. Bull. Soc. Bot. France. 72: 180-195. Je.1925. no.1/2.

New species: *V. tosaensis*, *V. blandaeformis*, *V. meta-japonica*, *V. venusta*, *V. pseudo-selkirkii*.

Nicolas, G.

Remarques biologiques sur le *Fegatella conica* (L.) Corda. Bull. Soc. Bot. France. 72: 29-33. Je.1925. no.1/2.

Ferrier de la Bathie, H.

Nouvelles remarques sur les *Chlaenacées*. Bull. Soc. Bot. France. 72: 307-313. Ag.1925 no.3/4.

*Schizolaena microphylla*, *Erenolacena boinensis*, n.sp.

Fotier de la Varde, Robert.

Mousses nouvelles de l'Afrique tropicale française (Diagnoses préliminaires) Bull. Soc. Bot. France. 72: 351-367. illus. Ag.1925. no.3/4.

Riencourt de Longpré, P. de.

Apports pour la classification des variétés d'*Anthyllis vulneraria* (Linné) Examens préparatoires. Valeur de la coloration du calice. Bull. Soc. Bot. France. 72: 9-18. Je.1925. no.1/2.

Senne, F.

La garrigue du littoral, depuis Montpellier jusqu'à Sagunto. Bull. Soc.Bot. France. 72: 92-114. Je.1925. no.1/2.

Biull. Sredne-Aziat. Gosudarstv. Univ. Tashkent.

Sredne-Aziatskii gosudarstvennyi universitet, Tashkent.

Schedae ad herbarium florae Asiae mediae ad Universitatem Asiae Mediae editum, fasc. I- V. plates. 1924-25. (Biull. Sredne-Aziat. Gosudarstv. Univ. Tashkent. Suppl., livr. 7, 9.)

Includes descriptions of new species.

Circ. Div. Ext. Agr. Exp. Stat. Inst. Agr. & Nat.Hist. Zion.Organ. Eig, A. & Factorovsky, A.

Analytical key to the families of Palestine plants.

Circ. Div. Ext. Agr. Exp. Stat. Inst. Agr. & Nat. Hist. Zion Organ. 58 p. illus. Je.1925.

In Hebrew.

Compt. Rend.Soc. Biol. Paris.

Bruynoghe, R. & Maisin, J.

Action des rayons B et γ du radium sur la pousse des racines de *Pisum sativum*. Compt. Rend. Soc. Biol. Paris. 93: 851-852. S.30,1925. no.28.





Compt. Rend. Soc. Biol. Paris (cont.)

Gain, E.

Effets de l'anesthésie sur la croissance d'  
Allium: observations du choc anesthésique. Compt.  
Rend. Soc. Biol. Paris. 23: 763-764. S.30,1925.  
no.28.

Chloroform used.

Skolinska, M.

Contribution à la connaissance des pigments dans  
le tégument des graines de Phaseolus vulgaris.  
Compt. Rend. Soc. Biol. Paris. 93: 780-782.  
S.30,1925. no.28.

Contr. U.S. Nat. Herb. v.25 see under New Books Tidestrom, I  
Country Life.

Cox, E.H.M.

Farrer's introductions to our gardens. Country  
Life. 58: 598-600. illus. O.1925. no.1502.

Deut. Landw. Presse.

Braun, H.

Der wert der kartoffelbeizung auf grund einer  
neuen untersuchungsmethode. Deut. Landw. Presse.  
52: 472-473. O.3,1925. no.40.

Deut.Obst. u. Gemüseb.Zeit.

Janson, A.

Rauchempfindlichkeit der zierhölze. Deut.  
Obst-u. Gemüseb.-Zeit. 71: 578-579. O.2, 1925.  
no.40.

Facts about Sugar.

Earle, F.S.

Sugar cane root diseases... Facts about Sugar.  
20: 882. S.12,1925. (Rec'd O.) no.37.

Root disease depends on two factors, 1st, lower-  
ing of vitality; 2d killing of roots by any one of  
several facultative fungus parasites.

Garden

Hillier, H.C.

Some Chinese shrubs and trees of our gardens  
(concl.) Garden. 89: 566-567. illus. O.10,  
1925. no.2812.

J., E.M.

The holy and St. John's wort. Garden. 89:  
568-569. O.10,1925. no.2812.

Todd, E.E.

Colour and catalogues. Garden. 89: 571.  
O.10,1925. no.2812.

Color a weak point with compilers of garden  
catalogues.

Gard. Chron.

Ward, F.Z.

Mrs. F. Kingdon Ward's eighth expedition in Asia.  
XVIII. Autumn in the Pong. Gard. Chron. III,  
78: 292-293. illus. O.10,1925. no.2024.

Schneider, C.

A selection of Asiatic willows. Gard. Chron.  
III, 78: 292. O.10,1925. no.2024.



Gard.Chron.Amer.

Bridwell, W.A.

Cacti of north Texas. Gard.Chron.Amer. 29:  
265-266. illus. O.1925.

Section lying north of Fort Worth and Dallas and  
east of the Staked Plains.

Gartenw.

Armbrecht, O.

Edelgladiolen. Gartenw. 29: 699-670. illus.  
O.12, 1925. no.40.

Pape, H.

Die hartfäule-krankheit der gladiolen und ihre  
bekämpfung. Gartenw. 29: 676-680. illus.  
O.2, 1925. no.40.

Septoria gladioli.

Hawaiian Plant. Rec.

Lee, H.A., Martin, J.P. & Barnum, C.C.

A report on mechanical methods in dusting cane  
fields. Hawaiian Plant. Rec. 29: 377-384.  
illus. O.1925. no.4.

McGeorge, W.T.

Further studies on the saline accumulation in  
irrigated fields. Hawaiian Plant. Rec. 29:  
410-441. illus. O.1925. no.4.

McGeorge, W.T.

An illustration of aluminum injury to sugar cane.  
Hawaiian Plant. Rec. 29: 398-399. illus. O.1925.  
no.4.

Stewart, G.R.

The relation of root injuries to root failure in  
Lahaina cane. Hawaiian Plant. Rec. 29: 400-409.  
illus. O.1925. no.4.

Ver et, J.A.

The root system of sugar cane. Hawaiian Plant.  
Rec. 29: 350-358. illus. O.1925. no.4.

House & Gard.

Wilson, E. H.

From Australia come Acacias, often known as  
mimosas... House & Gard. 48(5): 92-93, 120, 122.  
illus. N.1925.

Illus. Landw. Zeit.

Pape, Heinrich

Ein neuer fundort der federbuschsporenkrank-  
heite des weizens in Deutschland (Mit einer ueber-  
sicht über das bisherige auftreten der krankheit an  
getreide in Deutschland) Illustr. Landw.Zeit.  
45: 482-484. illus. S.25, 1925. no.39.

illus. on p. 481.

Dilophospora alopecuri.

Intern. Sugar Journ.

Bird, Maurice.

Soil hygiene in its relation to cane "disease."  
2d communication. Intern. Sugar Journ. 27: 536-  
537. O.1925. no.322.

Withering of cane, occurring on stiff clay lands with  
insufficient vegetable matter to keep open the channels for  
the flow of an increased supply of lime solution.



Jardinage.

Heim, R.

Les champignons parasites des rosiers. Jardinage.  
12: 28-29. illus. O.1925. no.96.

Truffaut, G.

Le chou. Origine et histoire du chou. Jardinage.  
12: 18-19. illus. O.1925. no.96.

Journ. Agr. Res.

Doolittle, S.P. & Walker, M.N.

Further studies on overwintering and dissemination  
of cucurbit mosaic. Journ. Agr. Res. 31: 1-58.  
illus. Jl.1925 (O.29.)

Preprint issued O.19,1925.

Gericke, W.F.

Relation between certain heritable properties of  
wheat and their capacity to increase protein content  
of grain. Journ. Agr. Res. 31: 67-70. Jl.1925, (O.29)

Preprint issued S.22,1925.

Kyle, C.H.

Association between number of kernel rows, pro-  
ductiveness, and deleterious characters in corn.

Journ. Agr. Res. 31: 83-99. Jl.1925 (O.29)

Preprint issued S.16,1925.

Robinson, R.H.

Spreaders for spray materials and the relation  
of surface tension of solutions to their spreading  
qualities. Journ. Agr. Res. 31:71-81. Jl.1925.  
(O.29)

Preprint issued O.7,1925.

Journ. Agr. Res.Preprints.

Anderson, P.J.

Comparative susceptibility of onion varieties  
and of species of Allium to Urocystis cepulae.

Preprint from Journ.Agr.Res. v.31, no.3. p.275-  
286. Ag.1925 (Issued S.29)

Coons, G.H. & Klotz, L.J.

The nitrogen constituents of celery plants in  
health and disease. Preprint from Journ. Agr. Res.  
v.31, no.3. p.237-300. Ag.1925 (Issued S.29)

Hunt, N.B., O'Donnell, F.G. & Marshall, R.P.

Steam and chemical soil disinfection with special  
reference to potato wart. Preprint from Journ. Agr.  
Res. v.31, no.4. p.301-363. incl. 2 pl. Ag.1925.  
(Issued O.24)

Mason, S.C.

The inhibitive effect of direct sunlight on the  
growth of the date palm. Preprint from Journ.Agr.Res.  
v.31, no.5. p.455-468. S.1925 (Issued O.24)



Journ. Agr. Res. Preprints. (cont.)

Mason, S.C.

The minimum temperature for growth of the date palm and the absence of a resting period. Preprint from Journ. Agr. Res. v.31, no.5. p.401-414. S. 1925 (Issued 0.24)

Mason, S.C.

Partial Thermostasy of the growth center of the date palm. Preprint from Journ. Agr. Res. v.31, no.5. p.415-453. illus. S. 1925 (Issued 0.29)

Rands, R.D. & Brotherton, W.

Bean varietal tests for disease resistance  
Preprint from Journ. Agr. Res. v.31, no.2. p.101-154. pl. 2-3. Jl.15, 1925 (Issued 0.26, 1925)

Anthraxnose; bacterial blight; bacterial wilt; mosaic.

Robbins, W.J. & Scott, I.T.

Further studies on isoelectric points for plant tissue. Preprint from Journ. Agr. Res. v.31, no.4. p.385-399. Ag.15, 1923 (Issued S.29, 1925)

Journ. Amer. Soc. Agron.

Cahn, E.

A study of fertility in certain varieties of common wheat with respect to another length and amount of pollen in parents and offspring. Journ. Amer. Soc. Agron. 17: 591-595. 0.1925. no.10.

Collings, G.H.

Local morphological characteristics of stalks of barren corn plants. Journ. Amer. Soc. Agron. 17: 618-619. 0.1925. no.10.

Jonas, J.W.

Branching of rice plants. Journ. Amer. Soc. Agron. 17: 619-623. illus. 0.1925. no.10.

Wolfe, T.K.

Observations on the blooming of orchard grass flowers. Journ. Amer. Soc. Agron. 17: 605-619. 0.1925. no.10.

Journ. Bot.

Good, R. D'O.

Correction. The name Anomacanthus. Journ. Bot. 63: 372. 0.1925. no.724.

Already described by Wildeman and Durand as *Gilletiella*, under which name it should be known.

Moore, C. J.

Classification of Loureiro's specimens in the British Museum herbarium. Journ. Bot. 63: 245-256, 281-291. S.O. 1925. no.753-4.

Payne, T.W.

Notes on diatoms no.3. Journ. Bot. 63: 256-262. illus. S. 1925. no.753.

*Pitylum trigonum*, P. *laequare*. - Addendum to *Liosteghania* and its allies.





Journ. Bot. (cont.)

Rendle, A.B.

Dr. H.C. Forbes's Malayan plants (cont.) Journ.  
Bot. 63 suppl. p.113-120, 121-123. illus. S.-O.  
1925.

Forbesiana gen.n., F. eriaeformis (Orchidac.)

Rich, F.

The algae of Leicestershire (cont.) Journ. Bot.  
63: 262-273. S.1925. no.753.

Journ. Dept. Agr. Soc. Africa.

Juritz, C.F.

Effects of spraying citrus trees on the composition  
and flavour of the fruit. Journ. Dept. Agr. So.  
Africa. 11: 240-243. S.1925. no.3.

Arsenical spraying lowers the acidity and impairs  
flavour of fruit.

Lansdell, K.A.

Weeds of South Africa XVI. The Russian tumble weed,  
Salsola kali. Journ. Dept. Agr. So. Afr. 11: 244-251.  
illus. S.1925. no.3.

Turpin, E.W. & Smuts, I.J.

Drough resistant fodders. Journ. Dept. Agr. So.  
Afr. 11: 256-273. illus. S.1925. no.3.

Journ. Min. Agr. Gt. Brit.

Deposits of arsenic and copper on eating apples.  
Journ. Min. Agr. Gt. Brit. 32: 549-553. S.1925. no.6.  
Reprinted in Fruit, Flow. & Veg. Trades Journ. 48:  
372. O.3, 1925.

Fenton, E.W.

Some recent weeds in the south-western counties.  
Journ. Min. Agr. Gt. Brit. 32: 630-635. O.1925. no.7.

Hawk's beard (Crepis biennis, C. taraxacifolia);  
railess mayweed (Matricaria discoidea); soft knotted  
trefoil (Trifolium striatum)

Experiments on keeping apples in oiled wrappers.  
Journ. Min. Agr. Gt. Brit. 32: 626-629 O.1925. no.7.

Journ. Soc. Nat. Hort. France.

Cochet-Cochet, Ch.

La rose dans le nord de l'Afrique sous les Romains  
et au moyen-âge. Journ. Soc. Nat. Hort. France. IV,  
26: 372-377. illus. Ag.1925.

Foëx, E.

La maladie verruqueuse de la pomme de terre.  
Journ. Soc. Nat. Hort. France. IV, 26: 309-369.  
Ag.1925.

Journ. Wash. Acad. Sci.

Trelease, W.

New species of Agave from the Republic of Salvador.  
Journ. Wash. Acad. Sci. 15: 393-395. illus. O.19, 1925.  
no.17.

A. acuispina, A. letonae, A. letonae marginata, A.  
lempana, A. parvidentata.



Kosmos.

Pietsch, A.

Frühtreibversuch mit Blausäure. Kosmos.  
22: 349-350. illus. O.1925. no.10.

Mycologia.

Gilkey, H.M.

Five new hymenogaeous fungi. Mycologia. 17:  
250-254. pl.26. N./D.1925 (Rec'd O.30) no.6.

Tuber giganteum, T. longisporum, T. bisporum,  
Choeromyces ellipsosporus sp.nov.; Baresia gen.nov.  
B. oregonensis.

Sydow, H.

Rusts of British Guiana and Trinidad. Mycologia.  
17: 255-262. illus. N./D.1925 (Rec'd O.30) no.6.

Milesina lygodii, Crossospora stevensii, Maravalia  
ingae, n.sp.

Tehon, L.R. & Daniels, E.

Notes on the parasitic fungi of Illinois II.  
Mycologia. 17: 240-249. pl. 25. N./D.1925 (Rec'd  
O.30) no.6.

Descriptions of new species.

Weir, J.R.

The genus Coleosporium in the northwestern United  
States. Mycologia. 17: 225-239. illus. pl.22-  
24. N./D.1925 (Rec'd O.30). no.6.

Nord. Jordbrugsforskn.

Åslander, Alfr.

Utsädd svavelsyra som besprutningsmedel mot ogräs  
(With summary in English) Nordisk Jordbrugsf.  
1925: 126-146. illus. no.3/4.

Experiments with sulphuric acid as spray to  
eradicate weeds in cereals, with special reference to  
its effect upon the cereals. Kills the weeds without  
harming the cereals to any extent.

Ochrana Rostlin.

Smolák, J.

Zpráva o činnosti stanice pro choroby rostlin  
při st. vyšší škole ovocnicko-vinářské z zahrad-  
nické na Mělnice za rok 1923 a 1924. Ochrana Rostl.  
5: 41-46. 1925.

Svec, F.

Choroby a škůdci karafiátů. Ochrana Rostl.  
5: 37-41. 1925. no.3.

Diseases & pests of carnations.

Parfums France.

Les sources de géraniole: essence de palmarosa.  
Parfums de France. 1925 p.243-251. illus. Sept.  
no.31.

Cymbopogon martini.



Queensl. Agr. Journ.

Cottrell-Former, W.

Investigation of pests and diseases. Queensl. Agr. Journ. 24: 223. S. 1925. no.3.  
Gumming disease of sugar cane in Cairns district.

Logan, D.A.

Gutta percha tree (*Excaecaria parvifolia*) and its effects on sheep. Queensl. Agr. Journ. 24: 232-233. S. 1925. no.3.

Tryon, H.

Tomato blight disease (*Phytophthora infestans*) Queensl. Agr. Journ. 24: 239-242. S. 1925. no.3.

Rev. Agr. Com. y Trab. Cuba.

El mosaico en Cuba. Rev. Agr. Com. y Trab. Cuba. 7(8): 23-25. 1925.

La enfermedad el mosaico. Extracto del informe de la Comision de Matanzas. Rev. Agr. Com. y Trab. Cuba 7(8): 25-27. 1925.

Rev. Agr. Ile Maurice.

Shepherd, E.F.S.

Le "streak disease" des graminées à Maurice. Rev. Agr. Ile Maurice. J1./Ag. 1925: 540-542. no.22

Riz et Rizicult.

Heim de Balsca, R.

Contribution à l'étude biologique des riz. Riz. et Rizicult. 1: 39-47, 277-239. incl. viii pl. Nr., 0.1925. no.1, 3.  
Structure des organes végétatifs du riz, à l'état adulte - Structure des organes floraux du riz à l'état adulte.

Science.

Richerts, P.H.

Variation in growth of nursery grafts. Science. 62: 355. 0.16, 1925. no.1607.

"Position of bud in relation to point of union would seem to be the principal cause of the great variation."

Sears, P.F.

Botanical criticism. Science. 62: 371-372. 0.23, 1925. no.1603.

Snell, W.H., Howard, N.O. & Lamb, M.U.

The relation of moisture contents of wood to its decay. Science. 62: 377-379. 0.23, 1925. no.1608.

So. African Gard.

Marloth, R.

Plants and their means of defence. So. Afr. Gard. 15: 324-325. illus. S. 1925. no.9.



Tharandt. Forstl. Jahrb.

Sachse, H.

Franz Neger. Tharandt. Forstl. Jahrb. 76:

173-192. 1925. no.4.

Verzeichnis der Schriften Negers: p. 182-192.

Tijdschr. Plantenz.

Koning, M. de.

Zijn de Pestalozzie's verwekkers van plantenziekten? Tijdschr. Plantenz. 31: 219-221. O.1925. no.10.

Ontsmetting van aardappelen met sublimaat.

Tijdschr. Plantenz. 31: 221-223. O.1925. no.10.

Vlugschr. no.41. Plantenz. Dienst.

Torrey.

Britton, E.G.

Holly and laurel. Torrey. 25: 89-91. illus.

S./O.1925. no.5.

Saving holley and laurel from destruction.

Cockereil, T.D.A.

Note on Fague antipozii. Torrey. 25: 92-

100.

Gleason, H.A.

Five new species of Lobeliaceae. Torrey.

25: 92-95. S.-O.1925. no.5.

Centropogon poasensis, C. rubrovenosus, Siphocampylus corynellus, S. flavoruber, S. fissus.

Kelley, A.P.

Demonstration of protoplasmic motion. Torrey.

25: 98. S./O.1925. no.5.

Rydberg, P.A.

Some extinct or lost and rediscovered plants II.

Torrey. 25: 96-98. S./O.1925.

Astragalus labradoricus.

U.S. Dept. Agr. Bull.

Bidwell, G.I. & Wooten, E.C.

Selfishes and their allies in the United States.

U.S. Dept. Agr. Bull. 1345. 39 p. illus., x pl. on 5 O.1925.

U.S. Dept. Agr. Farm. Bull.

Stevens, N.E.

Strawberry diseases. U.S. Dept. Agr. Farm. Bull.

1453. 20 p. illus. Ag.1925 (Oct.)

Yearbk. Mass. Hort. Soc.

Craig, W.N.

List of desirable rock plants for New England.

Yearbk. Mass. Hort. Soc. 1925 (Ann.Rep.1924): 51-53. illus. 1925.

Notes on Mr. Richardson's wild garden. Yearbk. Mass. Hort. Soc. 1925. (Ann.Rep.1924): 36-38. 1925.





Yearbk. Mass. Hort. Soc. (cont.)

Howe, M.A.

Danlias and their cultivation. Yearbk. Mass.  
Hort. Soc. 1925 (Ann.Rep.1924): 83-96. 1925.

Zeitschr. Pflanzenkr.

Tubeuf, O. von.

Professor von Kirchner. Zeitschr. Pflanzenkr.  
35: 193-205. port. 1925. no.5/6.

Verzeichnis der Schriften von O. v. Kirchner:  
p.193-205.

Zeitschr. Sukkulent.

Berger, A.

Echinocereus dasycanthus Englem. Zeitschr.  
Sukkulentk. 2: 74. pl. 3.1925. no.5.

Schwantes G.

Zur Kultur sukkulenter Pflanzen. Zeitschr.  
Sukkulentk. 2: 77-87. 3.1925. no.5.

Exper. Stat. Publ.

McCormick, F.A.

Perithecia of *Thielavia basicola* Zopf in culture  
and the stimulation of their production by extracts  
from other fungi. Conn. Agr. Exp. Stat. Bull.  
269: 539-554. pl. xxxvii-xxxi. Ag.1925 (Rec'd  
O.)

*Thielavia basicola* not the ascospore stage of  
*Thielaviopsis basicola* (Berk.) Ferraris.

Botany and plant pathology. Ann. Rep. Dir. Penn.  
Agr. Exp. Stat. 38(1924/25): 1<sup>st</sup>-18. illus.  
Jl. 1925 (Rec'd O.)

F.D. Kern, chief of dept.

Noll, C.F.

Studies of inheritance of earliness in certain  
*Avena* crosses. Penn. Agr. Exp. Stat. Bull. 194.  
43 p. illus. Ap.1925 (Rec'd O.)

Hume, A.N., Hardies, E.W. & Franzke, C.

Correlation between length of spike and culm  
in wheat and certain characters of progeny, including  
yield. So. Dakota Agr. Exp. Stat. Bull. 211. 15 p.  
Ap.1925 (Rec'd O.)

Johnson, J. & Murwin, H.F.

Experiments on the control of wildfire of tobacco.  
Wisc. Agr. Exp. Stat. Res. Bull. 62. 34 p., 1 l.  
vii pl. on 5. Ag.1925 (Rec'd O.)

Johnson, J.

Transmission of viruses from apparently healthy  
potatoes. Wisc. Agr. Exp. Stat. Res. Bull. 63. 12 p.  
viii pl. on 4. S.1925 (Rec'd O.)

Potatoes are either "true carriers" of viruses or  
potato protoplasm is actually the causal agency of one  
or more virus diseases of tobacco and other solanaceous  
plants. Diseases induced on tobacco "mottled", "spot-  
necrosis" & "ring-spot."



Exper. Stat. Publ. (cont.)

Jones, F.R. & Linford, H.B.

Pea disease survey in Wisconsin. Wisc. Agr.  
Exp. Stat. Res. Bull. 64. 30 p., 1 l. illus.  
Jl. 1925 (Rec'd O.)

State Publications.

Fracker, S.E.

Division of insect and plant disease control.  
Bienn. Rep. Wisc. Dept. Agr. 1923-24 (its Bull. 69):  
52-100. illus. D. 1924 (Rec'd O. 1925)

New Books.

Bonnier, G.

Flore complète illustrée en couleurs de France...  
Suisse et Belgique... Fasc. 76 col. pl. 451-455.  
1925.

Brockmann-Jerosch, H.

Die vegetation de Schweiz. Zürich, 1925  
livr. 1 illus., tables, map. 8° (Beiträge  
zur geobotanischen landesaufnahme 12, Pflanzengeogr.  
Komm. Schweiz. Naturf. Ges.)

Coon, N.

Practical violet culture. N.Y., A. T. DeLamare,  
1925.

Correns, C.

Carl Correns gesammelte abhandlungen zur verer-  
bungswissenschaft aus periodischen schriften 1899-  
1924. Berlin, J. Springer, 1924.

Duysen, F.

Unkräuter. Berlin, W. de Gruyter & Co., 1925.

Esdorn, I.

Untersuchungen über einwirkung von röntgen-  
strahlen auf pflanzen. Kiel, 1924.  
Inaug.-diss.

Haberlandt, G.

Beiträge zur allgemeinen botanik hrsg. von Dr. G.  
Haberlandt. Berlin, 1916-23.  
v. 1-2.

Harris, J.A.

Activities of the Department of botany, University  
of Minnesota, 1924. Minneapolis, 1925.

Hurst, C.C.

Experiments in genetics. Cambridge, England,  
University press, 1925.  
A large portion of the volume deals with orchids.



New Books (cont.)

Leclerc, H.

Les fruits de France... Paris, Masson, 1925.

Lepeschkin, W.

Lehrbuch der pflanzenpathologie. Berlin,  
J. Springer, 1925.

Löhnis, M.P.

Onderzoek naar het verband tusschen de weers-  
gesteldheid en de aardappelziekte (*Phytophthora*  
*infestans*)... with summary in English. [Schev-  
eningen, 1924]

Mexico. Secretaria de agricultura y fomento -

Dirección de estudios biológicos.

Catalogo alfabético de nombres vulgares y cien-  
tificos de plantas que existen en Mexico... Foll. 10,  
Mexico, 1925.

Payment, T.

Profitable honey plants of Australasia.  
Melbourne & London, Whitcombe & Tombs, [1925?]

Stiles, W.

Photosynthesis. London, Longmans, 1925.

Tidestrom, I.

Flora of Utah and Nevada. Washington, 1925.  
665 p. 15 p., map. (Contr. U.S. Nat. Herb.  
v.25)

Plant communities of Utah and Nevada, By H.L.  
Shantz: p.15-23.

The foothill-montane-alpine flora and its envi-  
ronment. By A.W. Sampson: p.24-31.

Zahlbruckner, A.

Catalogue lichenum universalis bd.3, bogen  
21-40. Leipzig, Borntraeger, [1925]

Translations available in the Bur. of Plant Industry library.

Haumann-Morcl, L.

Contributions à l'étude des altérations micro-  
biennes des organes charnus des plantes (Contribution  
to the study of microbial changes in fleshy organs  
of plants) Ann. Inst. Pasteur. 27: 501-522.  
1913.

Transl. by W.A. Whitney.

Correction.

In list 172 under Exp. Stat. Publ.

Wilson, R.S.: should read Circ. 45.



Library, Bureau of Plant Industry  
Current Botanical Literature, 1925. no. 174.  
Nov. 2 -- 14, 1925.

Agricultura (Santiago de las Vegas)

Barreto, B.F.

El vivero de variedades de caña, de San Antonio  
de los baños. Agricultura (Santiago de las Vegas).  
1: 206-212. illus. O. 1925. no. 8.

Alabama Farmer.

Isbell, C.L.

Observations on winter injury of orchards.  
Alabama Farmer. v. 5, no. 8. p. 6, 18. illus.  
My. 1925. (Rec'd N.)

Amer. Bee Journ.

Blackbourne, B.

Some Australian honey plants. Amer. Bee  
Journ. 65: 524-525. illus. N. 1925. no. 11.

Pellett, F.C.

Some honey plants of the southwest. The cactus  
family. Amer. Bee Journ. 65: 516-517. illus.  
N. 1925. no. 11.

Amer. Nat.

Kempton, J.H.

Size of cob in maize as affected by the number  
of fertilized ovules. Amer. Nat. 59: 566-570.  
N.-D. 1925. no. 665.

Lesley, M.M.

Chromosomal chimeras in the tomato. Amer. Nat.  
59: 570-574. illus. N.-D. 1925. no. 665.

Ann. Sci. Agron.

Bertrand, G. & Mokragatz.

Recherches sur la présence du nickel et du  
cobalt chez les végétaux. Ann. Sci. Agron. 42:  
225-229. Jl.-Ag. 1925 (Rec'd N.) no. 4.

Kayser, E. & Delaval, H.

Contribution à l'étude des Torulas rouges.  
Ann. Sci. Agron. 42: 230-255. Jl.-Ag. 1925. no. 4.  
(Rec'd N.)

Ann. Rep. Dept. Agr. Colony & Prot. Kenya.

McDonald, J.

Annual report of the mycologist for the year 1924.  
Ann. Rep. Dept. Agr. Kenya 1923/24. p. 106-111. 1925.

Arch. f. Protistenk.

Brand, F. & Stockmayer, S.

Analysen der aerophilen grünalgenanflüge, in  
besondere der proto-micrococoiden formen. Arch.  
Protistenk. 52: 243-355. pl. 11. S. 1925. no. 2.  
Chlorococcum sociabile n.sp., Desmococcus n.  
gen. D. vulgaris, Apatococcus n.gen. A. vulgaris.





Arch. f. Protistenk. (cont.)

Geitler, L.

Zur kenntnis der gattung *Pyramidomonas*.

Arch. Protistenk. 52: 356-370. illus., pl. 12.  
S.1925. no.2.

*Pyramidomonas montana*, n.sp.

Ber. Senckenberg. Naturforsch. Ges.

Möbius, M.

Eine blühende cycadee aus dem botanischen garten.

Ber. Senckenberg. Naturforsch. Ges. 55: 307-310.  
illus. Ag. 1925. no.8.

Better Flow.

Nagel, C.I.

Saving our trees for the future. Better Flow.  
v.5, no.10. p.3-4. illus. O.1925.

Bol. Agr. Tecn. & Econ. Spain.

Butler, E.J.

Las condiciones meteorológicas y las enfermedades  
de las plantas. Bol. Agr. Técn. y Econ.Spain.

17: 361-378. S.1925.no.201.

Bot. Közlem.

Bárány, L.

Borbás Vince egri diákévei. Bot. Közlem. 22:  
1-4. Ag. 1925.no.1-6.

German résumé (V. v. Borbás' studienjahre): p.(1).

Boros, A.

A hazai *Verbascum*-fajok és hybridek trichomáinak rendszertani jelentősége. Bot. Közlem.

22: 4-15. illus. Ag.1925. no.1-6.

German résumé (Ueber den systematischen wert der trichome der ungarischen *Verbascum*-arten und hybriden): p. (1)-(10).

Behér, D. & Szilvási, G.

Egy új festőanyag alkalmazása a bakteriológiában és a szövettanban. Bot. Közlem. 22: 34-36. Ag. 1925. no.1-6.

German résumé (Die anwendung einer neuen färbemethode in der bakteriologie und histologie): p. (18).

Felszeghy, E.

A *Crassula caespitosa* virágrendellenessége.

Bot. Közlem. 22: 108. illus. Ag.1925. no.1-6.

German résumé (Blütenabnormitäten bei *Crassula caespitosa*): p. (32).

Gombocz, E.

Mi a *Prunus hungarica* L.? Bot. Közlem. 22:

37-39. Ag.1925. no.1-6.

German résumé (Was ist *Prunus hungarica* L.):  
p. (19)-(20).

Gombocz, E.

A salicaceae rendszertani helyzete. Bot. Köz-

lem. 22: 15-18. illus. Ag.1925. no.1-6.

German résumé (Die systematische stellung de



Bot. Közlem. (cont.)

Hollendonner, F.

A cellulóz és a fa újabb kettősfestése. Bot. Közlem. 22: 36-37. Ag.1925. no.1-6.

German résumé (Ein neues verfahren zur doppel-färbung von zellulose und holz): p. (19)

Lyka, K.

Kritikus és új magyar Thymus-alakok. II. Bot. Közlem. 22: 78-81. Ag.1925. no. 1-6.

Moesz, G.

Mykológiai közlemények. VI. Bot. Közlem. 22: 39-52. illus. Ag.1925.no.1-6.

German résumé (Mykologische mitteilungen): p. (21)-(27).

Soo, R.

Aster-tanulmányok. Bot. Közlem. 22: 56-64. Ag.1925.no.1-6.

German résumé (Aster-Studien): p.(28).

Soo, R.

Kritikai megjegyzések a magyar flóra ismeretéhez. Bot. Közlem. 22: 64-77. Ag.1925.no. 1-6.

German résumé (Bemerkungen zur kenntnis der ungarischen flora): p. (23)-(29).

Szepesfalvy, J.

Bryológiai adatok Lengyelország flórájához. Bot. Közlem. 22: 52-56. Ag.1925 no.1-6.

German résumé (Bryologische beiträge zur flora Polens.): p. (27).

Timkó, G.

Új adatok a Budai és szentendre - Visegrádi hegyvidékzuzmóvegetációjának ismeretéhez. Bot. Közlem. 22: 81-104. Ag.1925. no.1-6.

German résumé (Neue beitrage zur kenntnis der flechtenvegetation des Buda - Szentendre - Visegráder gebirges): p. (30)-(31).

Varga, F.

A *Cephalaria speciosa* levelének szövettani vizsgálata. Bot. Közlem. 22: 23-34. illus. Ag. 1925. no.1-6.

German résumé (Die anatomie des blattes der *Cephalaria speciosa*): p. (17).

Bot. Mag. Tokyo.

Kuwada, Y.

On the staining reaction of the spermatozoids and egg cytoplasm in *Cycas revoluta* (Preliminary note). Bot. Mag. Tokyo. 39: 128-132. My.1925. no.463.



Bot. Mag. Tokyo (cont.)

Nakai, T.

Critical notes of Japanese ferns, with special references to the allied species. Bot. Mag.

Tokyo. 39: 101-121. My. 1925. no. 461, 463.

*Woodwardia unigemmata*, *Polystichum pacificum*,  
sp. nov.

Okada, Y.

On the germination of *Euryale ferox* Salisb.

Bot. Mag. Tokyo. 39: 133-141. illus. My. 1925.  
no. 463.

Shimotomai, N.

A karyological study of *Brassica* I- Bot.

Mag. Tokyo. 39: 122-127. illus. My. 1925. no. 463.

Yamamoto, Y.

Species nova rafflesiacearum ex Formosa.

Bot. Mag. Tokyo. 39: 142-145. illus. My. 1925.  
no. 463.

*Mitrastemon kanekirai*, sp. nov.

Bryologist.

Bartram, E.B.

Some mosses of western Mexico, with descriptions of two new species. Bryologist. 28: 64-67.  
illus. Jl.-S. 1925. no. 4-5.

*Weisia sinaloensis*, *Ephemerum mexicanum*, sp. nov.

Beals, A.T.

Edward Blanchard Chamberlain. Bryologist.

28: 43-50. illus. Jl.-S. 1925. no. 4-5.

Nichols, G.E.

Lichens of the Douglas Lake region, Michigan.

Bryologist. 28: 52-59. Jl.-S. 1925. no. 4-5.

Williams, R.S.

Some undescribed mosses from Colombia.

Bryologist. 28: 59-64. illus. Jl.-S. 1925  
no. 4-5.

*Neobryum costatum*, *Lepidopilum permarginatum*,  
*Callicostella colombica*, *Hookeriopsis killipii*,  
*Sematophyllum pennellii*, sp. nov.

Bull. Appl. Bot. & Plant. Breed. (Russian)

Arnold, B.M.

... A contribution to the classification of  
*Panicum miliaceum* L. Bull. Appl. Bot. (Russian)  
14: 252-270. pl. 1925.

English abstract: p. 259-270.

Balabajev, G.A.

... Essay on a zonal vertical study of the  
weed vegetation in Central Asia. Bull. Appl.

Bot. (Russian) 14: 293-358. 1925.

Investigation of the admixtures to flax seeds  
in the western Lien-Shan district.

English abstract: p. 356.



Bull. Appl. Bot. & Plant Breed. (Russian) (cont.)  
Karpechenko, G.D.

... Karyologische studien über die gattung  
Trifolium L. Bull. Appl. Bot. (Russian) 14:  
271-279. illus. 1925.  
German abstract: p.279.

Stoletova, E.

... Emmer, Triticum dicoccum, Schrank. An  
essay on the study of one of the vanishing cultures.  
Bull. Appl. Bot. (Russian) 14: 27-111. illus.  
1925.  
English abstract: p.196-111.

Uklonskaja, M.

... A contribution to the investigation of rice  
varieties of Turkestan. Bull. Appl. Bot. (Russian.)  
14: 165-176. 1925.  
English abstract: p. 175-176.

Zalensky, V.R. & Doroshenko, A.V.

... Cytological investigation of rye-wheat  
hybrids. Bull. Appl. Bot. (Russian) 14: 185-  
210. illus. 1925.  
English abstract: p. 209-210.

Bull. Assoc. Plant Caoutchouc.

Vanderyst, H.

Etude botanico-agronomique concernant la  
biologie spéciale des feuilles du palmier à  
huile (cont.) Bull. Assoc. Plant. Caoutchouc.  
12: 7-8. Ja.-O.1925. no.10/12.  
Journ. ceased publication with this number.

Bull. For. Comm. Gt. Brit.

Wilson, M.

The Phomopsis disease of conifers. Bull. For.  
Comm. Gt. Brit. 6. 34 p. xii pl. on 6. 1925.

Bull. Jard. Bot. Buitenzorg.

Cammerloher, H.

Die Cinnamomum-arten von Niederländisch-Ostindien.  
Bull. Jard. Bot. Buitenzorg. III, 7: 446-497. illus.  
Ag.1925. no.4.

Contributions à l'étude de la flore des Indes  
néerlandaises. VII.

Describes many new species.

Overeem, C.van.

Beiträge zur pilzflora von Niederländisch  
Indien II. (no.10-13). Bull. Jard. Bot. Buitenzorg.  
III, 7: 423-443. illus., pl. i. Ag.1925. no.4.

No.10. Ueber ein merkwürdiges vorkommen von  
Basidiobolus ranarum Eidam. no. 11. Ueber eine ver-  
heerende Helminthosporiose des bengalischen grasses  
(Panicum maximum Jacq.) no.12. Einige bemerkungen  
ueber Polyporus udus Junghuhn und einige allgemeine  
betrachtungen ueber die phylogenie der polyporeen. no.13.  
Ueber den roten wurzelpilze.





174.  
Bull. Jard. Bot. Buitenzorg. (cont.)

Ultée, A.J.

Cerotinsäure in milchsäften. Bull. Jard. Bot.  
Buitenzorg. III, 7: 444-445. Ag.1925. no.4.

Bull. Mat. Grass. Inst. Colon. Marseille.

Pieraerts, J.

La culture du tournesol. Bull. Mat. Grass.  
Inst. Colon. Marseille. 1925. p.170-181.  
no.7.

Bull. Soc. Chim. Biol.

Bridel, M.

Le primevérose, les primevérosides et la  
primeverosidase. Bull. Soc. Chim. Biol. 7:  
925-932. Ag.-S.1925. no.8.

Wattiez, N.

Sur la présence de méthylglucoside B dans les  
feuilles de *Scabiosa succisa* L. (Dipsacées).  
Bull. Soc. Chim. Biol. 7: 917-924. Ag.-S.1925.  
no.8.

Bull. Soc. Hist. Nat. Afr. Nord.

Alleizette, C. d'

Deux plantes nouvelles pour l'Algérie.  
Bull. Soc. Hist. Nat. Afr. Nord. 15: 186-189.  
Jl.1925 (Rec'd N.) no.7.  
*Phlomis caballeri*, *Andryala gracilis*.

Ducellier, L.

Contribution à la flore fossile de l'Afrique  
du Nord. Bull. Soc. Hist. Nat. Afr. Nord. 15:  
178-186. illus., pl. ix. Jl.1925 (Rec'd N.)  
no.7.

Bull. Torrey Club.

Buchholz, J.T.

The embryogeny of *Cephalotamus fortunei*.  
Bull. Torrey Bot. Club. 52: 311-323. illus.,  
pl. 10. Je. 1925 (Rec'd N.) no.6.

Gleason, H.A.

Studies on the flora of northern South  
America. VI. New or noteworthy species of Melastoma-  
taceae. Bull. Torrey Bot. Club. 52: 325-340.  
illus. Je. 1925 (Rec'd N.) no.6.

*Pterogastra glabra*, *Ernestia lata*, *E. glandu-  
losa*, *Cephaelis nitens*, *Acisanthera glomerata*,  
*Monochastum rotundifolium*, *M. villosum*, *M.  
coronatum*, *Rhynchanthera microphylla*, *Siphanthera  
alsinoides*, *Peteranthera minor*, *Centronia mutabilis*,  
n.sp.

Schelling, N.J.

Growth stimulation of *Aspergillus niger* by a  
vitamine B preparation. Bull. Torrey Bot. Club.  
52: 291-310. illus. Je.1925 (Rec'd N.) no.6.



Bull. Torrey Club (cont.)

Wingard, S.A.

Studies on the pathogenicity, morphology, and cytology of *Nematospora phaseoli*. Bull. Torrey Bot. Club 52: 249-290. pl. 7-9. Je. 1925. (Rec'd N.) no. 6.

Centralbl. Bakt. Abt. II.

Hucker, G.J. & Rettger, L.H.

The utilization of non-protein sources of nitrogen by the micrococci. Centralbl. Bakt. Abt. II. 65: 273-277. O. 3, 1925. no. 14/21.

Kalantarian, P.

Zwei neue bakteriosen der baumwollstaude in Armenien. Centralbl. Bakt. Abt. II. 65: 297-301. O. 3, 1925. no. 14/21.

One disease on root seedling, the other on flower and capsule, caused by *Bacterium erivense* & *B. löhnisi* nov. sp.

Molisch, H.

Ueber kalkbakterien und andere kalkfallende pilze. Centralbl. Bakt. Abt. II. 65: 130-139. pl. S. 1925 (Rec'd N.) no. 6/13.

*Pseudomonas calcipraecipitans*. *P. calciphila*, n. sp.

Pape, H.

Beiträge zur frage der übertragbarkeit des veilchenbrandes (*Urocystis violae* [Sow.] F.v. Waldh.) durch den samen. Centralbl. Bakt. Abt. II. 65: 301-307. illus. O. 2, 1925. no. 14/21.

Sack, J.

*Sphaerotilus natans*. Centralbl. Bakt. Abt. II. 65: 116-118. S. 25, 1925. no. 6/13.

Staritzky, K.

Ueber die keimung der konidien von *Potrytis cinerea* in lösungen verschiedener substanzen. Centralbl. Bakt. Abt. II. 65: 291-297. O. 3, 1925. no. 14/21.

Zimmermann, A.

Sammelreferate über die beziehungen zwischen parasit und wirtspflanze. no. 2. Die uredineen. Centralbl. Bakt. Abt. II. 65: 311-418. illus. O. 3, 1925. no. 14/21.

China Journ. Sci. & Arts.

Smith, H.

A preliminary report on botanical investigation in south and central Shansi (concl.) China Journ. Sci. & Arts. 3: 503-509. plates. S. 1925. no. 9.



Circ. Dept. Agr. & Nat. Res. Philippine Islands.

Wester, P.J.

Coconut culture. Circ. Dept. Agr. & Nat.  
Res. Philippine Islands. no.38. 19 p. illus.,  
pl. i-iv. 1925.

Wester, P.J.

The mango (Revised). Circ. Dept. Agr. & Nat.  
Res. Philippine Islands. no.15. 14 p. illus.,  
pl. i-iii. 1925.

Il Coltivatore.

Munerati, O.

Il problema della lotta contro le malerbe.  
I. Coltivatore. 71: 224-227. O.1925. no.29.

Compt. Rend. Acad. Sci. Paris.

Bridel, M.

Sur la présence, dans l'émulsine des amandes, de  
deux nouveaux ferments, la primevérosidase et la  
primevérase. Compt. Rend. Acad. Sci. Paris.  
181: 523-524. O.19,1925. no.16.

Camus, A.

Lecomtella, genre nouveau de graminées malgaches.  
Compt. Rend. Acad. Sci. Paris. 181: 567-568.  
O.26, 1925. no.17.

L.madagascariensis.

Costantin, J.

Un cas insoupçonné de pathologie végétale.  
Compt. Rend. Acad. Sci. Paris. 181: 485-488.  
O.19, 1925. no.16.

Pleurotus more destructive on Eryngium maritimum  
than on E. campestre.

Costantin, J.

Deux stations expérimentales nouvelles de l'Ar-  
gouane (Pleurotus eryngii) Compt. Rend. Acad.  
Sci. Paris. 181: 447-449. O. 1925. no.15.

Flahault, C.

Notice sur M. Jean Massart. Compt. Rend. Acad.  
Sci. Paris. 181: 446-447. O.1925. no.15.

Hérissey, H. & Cheymol, J.

Sur les sucres fournis par la géine. Compt.  
Rend. Acad. Sci. Paris. 181: 565-566. O.26,1925.  
no.17.

Meunier, L. & Bonnet, A.

Sur la fluorescence des matières colorantes  
végétales. Compt. Rend. Acad. Sci. Paris. 181:  
465-467. O.1925. no.15.

Rivière, G. & Richard, G.

De la postérité de l'Amygdalopersica formonti  
(L. Daniel). Compt. Rend. Acad. Sci. Paris. 181:  
525-526 O.19,1925. no.16.



Compt. Rend. Acad. Sci. Paris (cont.)

Souèges, R.

Embryogénie des crassulacées. Développement  
de l'embryon chez le *Sedum acre* L. Compt. Rend.  
Acad. Sci. Paris. 131: 521-522. illus. 0.19,  
1925. no.16.

Compt. Rend. Labor. Carlsberg.

Olsen, C.

Studies on the growth of some Danish agricultural  
plants in soils with different concentration of  
hydrogen ions. Compt. Rend. Trav. Labor. Carlsberg.  
v.16, no.2. 21 p. 1925.

Experiments with alfalfa, rye, barley, buck-  
wheat, *Medicago lupulina*.

Deut. Landw. Presse.

Vargel, O.

Drei jahre trockenbeizung in Ungarn. Deut.  
Landw. Presse. 52: 485. 0.10, 1925. no.41.

Deut. Obst. u. Gemüseb. Zeit.

Rudloff, C.F.

Kohlensäure und pflanze. Deut. Obst. u.  
Gemüseb.-Zeit. 71: 611-613. 0.16, 1925. no.42.

Stoffert,

Ueber trockenbeize uspulun. Deut. Obst. u.  
Gemüseb.-Zeit. 71: 616. 0.16, 1925. no.42.

Facts about Sugar.

Cook, M. T.

Sugar production and cane diseases. Extent of  
losses from disease inadequately realized - Economic  
effects of reduced production. Facts About Sugar.  
20: 1068-1069. N.7, 1925. no.45.

Feuille Nat.

Billiard, G.

Précocité florale d'un bouleau. Feuille Nat.  
n.s., 46: 139. S.1925. no.19.  
*Betula alba*.

Davy de Virville, A.

Le buis dans le massif Armoricaïn. Feuille Nat.  
n.s., 46: 129-134. illus. S.1925. no.19.

Decary, R.

La dissémination des graines chez quelques  
plantes de Madagascar. Feuille Nat. n.s., 46:  
134-136. illus. S.1925. no.19.

*Opuntia dillenii*, *Fsidium pomiferum*, *Harpago-  
phytum* sp.

Gaume, R.

A propos du *Scolopendrium officinale* Smith a  
fronde bifide. Feuille Nat. n.s., 46: 141.  
S.1925. no.19.





Feuille Nat. (cont.)

Nicolas, G.

Biologie florale du *Rhamnus alaternus* L.  
Feuille Nat. n.s., 46: 136. S.1925. no.19.

Touraine, L.L.

Encore a propos de *Primula vulgaris* Huds-  
Pr. grandiflora Lam. Feuille Nat. n.s.,  
46: 140-141. S.1925. no.19.

Flora.

Chaudhuri, H. & Rajaram.

Ein fall von wahrscheinlicher symbiose eines  
pilzes mit *Marchantia nepalensis*. Flora.  
n.s., 120: 176-178. illus. 1925. no.1-2.

Filla, F.

Das perikarp der Proteaceae. Ein beitrag zur  
biologie der fruchte. Flora n.s., 120: 99-  
142. illus., pl. i. 1925. no.1-2.

Frey, A.

Geometrische symmetriebetrachtung. Flora.  
n.s., 120: 87-98. illus. 1925. no.1-2.

Gaisberg, E. von & Finckh, E.

Zur biologie von *Schistostega osmundacea*.  
Flora. n.s., 120: 143-175. illus. 1925. no.1-2.

Ross, H. & Suessenguth, K.

Das apikalorgan der blätter von *Lafoensia*.  
Flora. n.s., 120: 1-18. illus. 1925. no.1-2.

Schrödter, K.

Zur physiologischen anatomie der mittelzelle  
drüsiger gebilde. Flora. n.s., 120: 19-86. illus.  
1925. no.1-2.

Flow. Grow.

Dehn, W.M.

Chemical eradication of weeds from lawns.  
Flower Grow. 12: 458. N.1925. no.11.  
Sulphuric acid.

Forstwissensch. Centralbl.

Georgescu, C.

Die experimentelle erzielung von verbänderten  
achsel sprossen bei den forstlichen keimlingen.  
Forstwissensch. Centralbl. 47: 757-764. illus.  
O.15, 1925. no.20.

Garden.

Bean, W.J.

Grow more arbutus. Garden. 89: 608-609.  
illus. O.31, 1925. no.2815.

*Arbutus andrachne*, *A. hybrida*, *A. menziesii* (the  
madrona), *A. unedo* (the strawberry tree).



Garden (cont.)

Canning-Wright, H.W.

A selection of fragrant shrubs. Garden. 89:  
594-595. illus. O.24, 1925. no.2814.

Needham, C.W.

The breaking of tulips. Garden. 89: 599-600,  
617-618. illus. O.24, 31, 1925. no.2814-15.

The taller-growing hardy heaths. Garden. 89:  
616-617. O.31, 1925. no.2815.

Gard. Chron.

Dicks, S.B.

The cabbage (cont.) Gard. Chron. III, 78:  
356. O.31, 1925. no.2027.

Friend, H.

The garden in antiquity XIV. Sacred plants of the  
Hindus. Gard. Chron. III, 78: 350. O.31, 1925.  
no.2027.

James Sykes Gamble. Gard. Chron. III, 78: 359.  
O.31, 1925. no.2027.

Obituary notice.

Leeson, A.J.

The making of a dry garden. Gard. Chron. III,  
78: 328-329. O.24, 1925. no.2026.

Schneider, C.

A selection of Asiatic willows (concl.) Gard.  
Chron. III, 78: 343-349. O.31, 1925. no.2027.

Ward, F.K.

Mr. F. Kingdon Ward's eighth expedition in Asia.  
XIX. A trip into Pemako. Gard. Chron. III, 78:  
330-331. illus. O.24, 1925. no.2026.

Webster, A.D.

Fancy woods: their uses and value. Gard. Chron.  
III, 78: 352. O.31, 1925. no.2027.

Wormald, H.

A leaf blotch of the Shasta daisy. Gard. Chron.  
III, 78: 353-354. illus. O.31, 1925. no.2027.  
Septoria leucanthemi.

Gartenfl.

Dageförde, E.

Heimische orchideen. Gartenfl. 74: 388-390.  
illus. O. 1925. no.10.

Heylenreich, K.

Einige Erythronium. Gartenfl. 74: 385-387  
illus. O. 1925. no.10.



Gartenfl. (cont.)

Knuth, R.

Geschichte unserer kultur-Polargonien. (cont.)

Gartenfl. 74: 374-380. illus. O.1925. no.10.

Meissner, O.

Beiträge zur pflanzenkunde. Gartenfl. 74: 383-384. O.1925. no.10.

A. *Euphorbia ferganensis*. B. Fedtsch. B. *Eomecon chionantha* Hance. C. *Jeffersonia dubia* (Maxim.) Benth. et Hook.

Steffen, A.

Die *Cymbidium* und ihre nachkommlinge. Gartenfl. 74: 370-374. illus. O.1925. no.10.

Gartenw.

Matho, K.

Die vermehrung der *Nepenthes*. Gartenw. 29: 690-691. illus. O.9.1925 no.41.

Gartn.-Tid.

Nanicus, H.T.

Om svampes forekomst i haver. Gartn.-Tid. 41: 534-536. illus. O.27.1925. no.43.

Hacienda.

India, J.R.

Una valiosa planta curtiente. El "cascalote" o "dividivi." Hacienda. 20: 342-346. illus. N.1925.no.11.

*Caesalpineia coriaria*.

Handl. K. Vetensk. Vitterh.-Samhälles Göteborgs.

Skottsberg, C.

Zur gefässpflanzenflora Westpatagoniens.

Handl. K. Vetensk. Vitterh.-Samhälles Göteborgs. v.2, no.3. 29 p. illus. 1924 (Rec'd N.1925)

Helvetica Chim. Acta.

Oesterle, O.A. & Wander, G.

Ueber das "Hesperidin" einiger pflanzen.

Helvetica Chim. Acta. 8: 519-536. 1925.no.5.

Hoosier, Hort.

Morse, A.L.

The airplane flies to the aid of horticulture.

Hoosier Hort. 7: 163-170. illus. N.1925. no.11.

Indian For.

Parker, R.N.

The genus *Sonneratia*. Indian For. 51: 505-510. O. 1925. no.10.

Qadie, S.A.

*Santalum album* (Linn.) in the Chittoor district of the Madras Presidency. Root-parasitism - Is it obligatory? Indian For. 51: 502-504. O.1925. no.10.

Indische Culturen.

Hall, C.J.J. van

Het verlies, day plantenziekten veroorzaken.

Indische Culturen. 10: 577-578. O.1.1925. no.19.



Indische Mercur.

Enige gegevens over roselle-vezel. Indische  
Mercur. 43: 735-736. O.23, 1925, no. 43.  
To be cont.

Journ. Agr. Prat.

Hitier, H.

Henry Sagnier. Journ. Agr. Prat. n.s.,  
44: 325-329, part. O.24, 1925, no. 43.

Journ. & Proc. Roy. Soc. N.S.W.

Beuzeville, W.A.W. de. & Welch, M.B.

A description of a new species of Eucalyptus from  
southern New South Wales. Journ. & Proc. Roy. Soc.  
N.S.W. 58: 177-181. pl. viii-ix. My. 1925 (Rec'd  
N.)

Eucalyptus badjensis, sp. nov.

Cabbage, R.H.

Acacia seedlings X. Journ. & Proc. Roy. Soc.  
N.S.W. 58: 213-229. pl. xii-xv. My. 1925.  
(Rec'd N.)

Cheel, E.

Notes on Boronia in the pinnatae section, with a  
description of a new species. Journ. & Proc. Roy.  
Soc. N.S.W. 58: 145-149. My. 1925 (Rec'd N.)

Boronia saffrolifera, B. muelleri, sp. nov.

Cheel, E.

Notes on Melaleuca, with descriptions of two  
new species and a new variety. Journ. & Proc.  
Roy. Soc. N.S.W. 58: 189-197. My. 1925 (Rec'd N.)

Melaleuca howeana, M. capitata, M. alternifolia,  
sp. nov.

Morrison, F.R.

A chemical examination of the seeds of the  
"Bunya bunya" (Araucaria bidwilli Hooker). I-  
Journ. & Proc. Roy. Soc. N.S.W. 58: 234-239.  
pl. xix. My. 1925 (Rec'd N.)

Penfold, A.R.

The essential oil of Backhousia sciadophora  
(N.O. Myrtaceae) (F.v.M.) Journ. & Proc. Roy.  
Soc. N.S.W. 58: 115-116. My. 1925 (Rec'd N.)

Penfold, A.R.

The essential oil of Boronia saffrolifera (Cheel).  
Journ. & Proc. Roy. Soc. N.S.W. 58: 230-233.  
My. 1925 (Rec'd N.)

Penfold, A.R.

The essential oils of Melaleuca erubescens (Otto),  
and M. hypericifolia (Smith) Journ. & Proc.  
Roy. Soc. N.S.W. 58: 182-188. My. 1925, (Rec'd  
N.)





Journ. & Proc. Roy. Soc. N.S.W. (cont.)

Penfold, A.R. & Morrison, F.R.

Notes on *Eucalyptus piperita* and its essential oils, with special reference to their piperitone content. Journ. & Proc. Roy. Soc. N.S.W. 58: 124-127. My. 1925 (Rec'd N.)

Welch, M.B.

A further contribution to the knowledge of the silky oaks. Journ. & Proc. Roy. Soc. N.S.W. 58: 255-267. pl. xvi-xviii. My. 1925 (Rec'd N.)

Welch, M.B.

Note on the structure of some *Eucalyptus* woods. Journ. & Proc. Roy. Soc. N.S.W. 58: 169-176. illus. My. 1925 (Rec'd N.)

Journ. Arnold Arb.

Cocks, R.S.

Catalogue of trees growing naturally in the vicinity of Sardis, Dallas County, Alabama. Journ. Arn. Arb. 6: 189-195. O. 1925 (Nov.) no. 4.

Moesz, G.

American trees and shrubs in the park of Hatarmajor, Rumania. Journ. Arn. Arb. 6: 209-211. O. 1925 (Nov.) no. 4.

Nakai, T.

The exact dates of publication of Miquel's *Annales Musei botanici Lugduno-Batavi* and *Prolusio florae japonicae*. Journ. Arn. Arb. 6: 211-213. O. 1925 (Nov.)

Palmer, E.J.

Is *Quercus arkansana* a hybrid? Journ. Arn. Arb. 6: 195-200. O. 1925 (Nov.) no. 4.

Author is of the opinion that it is neither a hybrid nor a recently evolved form, but an ancient species.

Rehder, A.

New species, varieties and combinations from the herbarium and the collections of the Arnold Arboretum (cont.) Journ. Arn. Arb. 6: 201-203. O. 1925 (Nov.) no. 4.

*Quercus stewardii*, spec. nov.

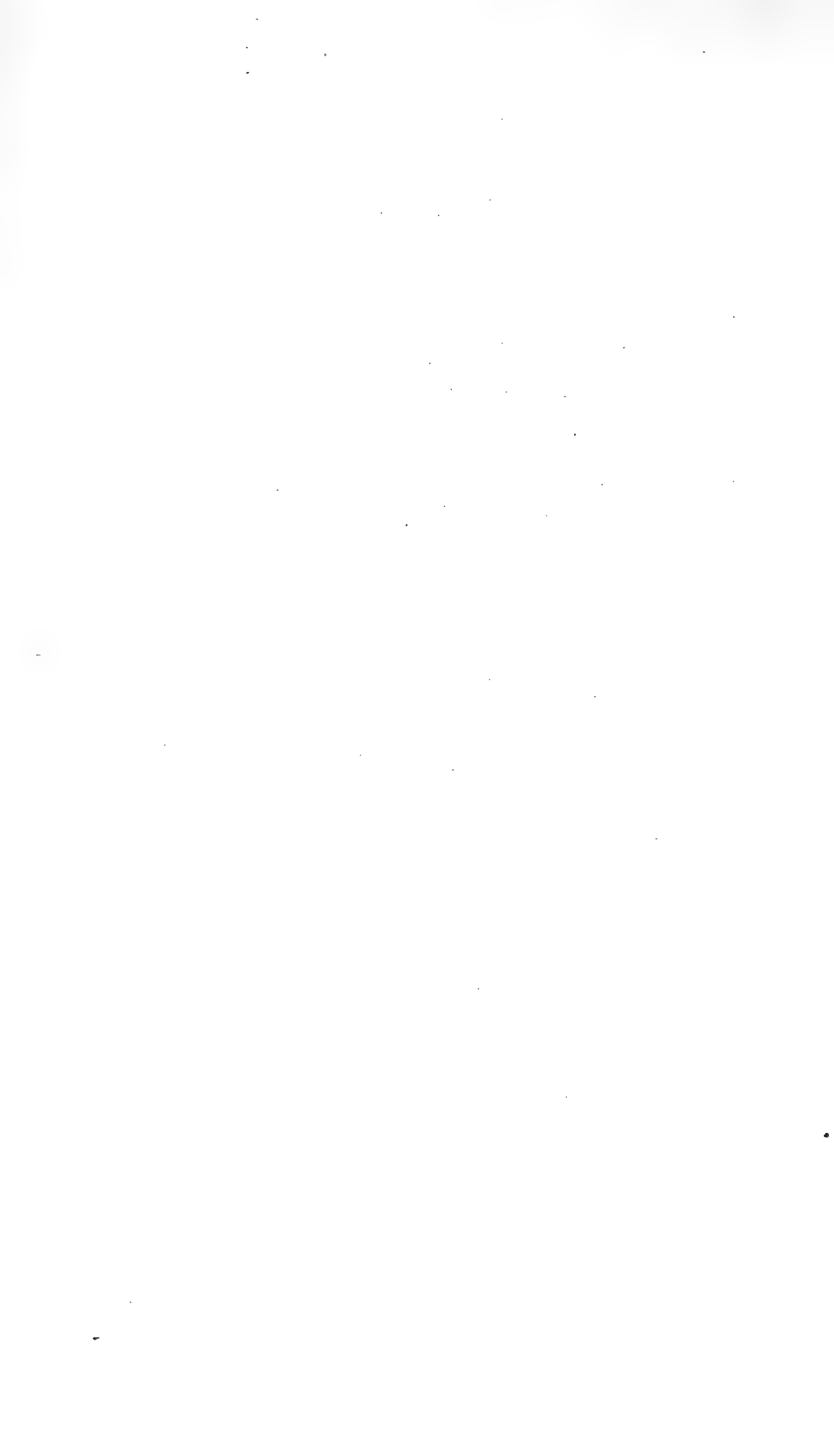
Sargent, C.S.

The Arnold Arboretum expedition to north central Asia. Journ. Arn. Arb. 6: 213-216. O. 1925 (N.) no. 4.

Bibliographical notes on J.F. Rock.

Wilson, E.H.

*Rhododendron chrysocalyx* Lev. & Vaniot. Journ. Arn. Arb. 6: 200-201. O. 1925 (Nov.) no. 4.



Journ. Dept. Agr. Kyushu Imp. Univ. Fukuoka, Japan.

Kosaka, H.

Ueber den einfluss der frucht auf die samen-  
reife bei einigen kulturpflanzen. Journ. Dept.  
Agr. Kyushu Imp. Univ. Fukuoka, Japan. 1:  
197-216. O. 1925. no. 5.

Journ. Dept. Lands & Agr. Ireland.

Murphy, P.A. & McKay, R.

Investigations on the leaf-roll and mosaic  
diseases of the potato. Journ. Dept. Lands &  
Agr. Ireland. 25: 138-154. plates. Ag. 1925.  
no. 2.

Journ. Hered.

Belling, John

Fracture of chromosomes in rye. Journ. Hered.  
16: 360. illus. O. 1925. no. 10.

Collins, G.N.

The "metamorphosis" of *Euchlaena* into maize.  
Journ. Hered. 16: 378-380. illus. O. 1925. no. 10.

Detjen, L.R.

A peloric violet. Further observations of an  
abnormal form of *V. primulaefolia*. Journ. Hered.  
16: 386-390. illus. O. 1925. no. 10.

Shamel, A.D., Pomeroy, C.S. & Caryl, R.E.

Bud selection in the Washington navel orange.  
III. Progeny tests of the Australian strain.  
Journ. Hered. 16: 367-374. illus. O. 1925. no. 10.

White, O.E.

A leaf color seedling variation in *Duguetia*.  
Journ. Hered. 16: 381-382. illus. O. 1925. no. 10.

Journ. Landw.

Böhme, H.

Untersuchungen über die bewurzelung der in-  
dustriekartoffel. Journ. Landw. 73: 81-144.  
S. 1925. no. 2.

Journ. N.Y. Bot. Gard.

Britton, N.L. & Rose, J.N.

The tree-cactuses of the West Indies. Journ.  
N.Y. Bot. Gard. 26: 217-221. illus. O. 1925.  
no. 310.

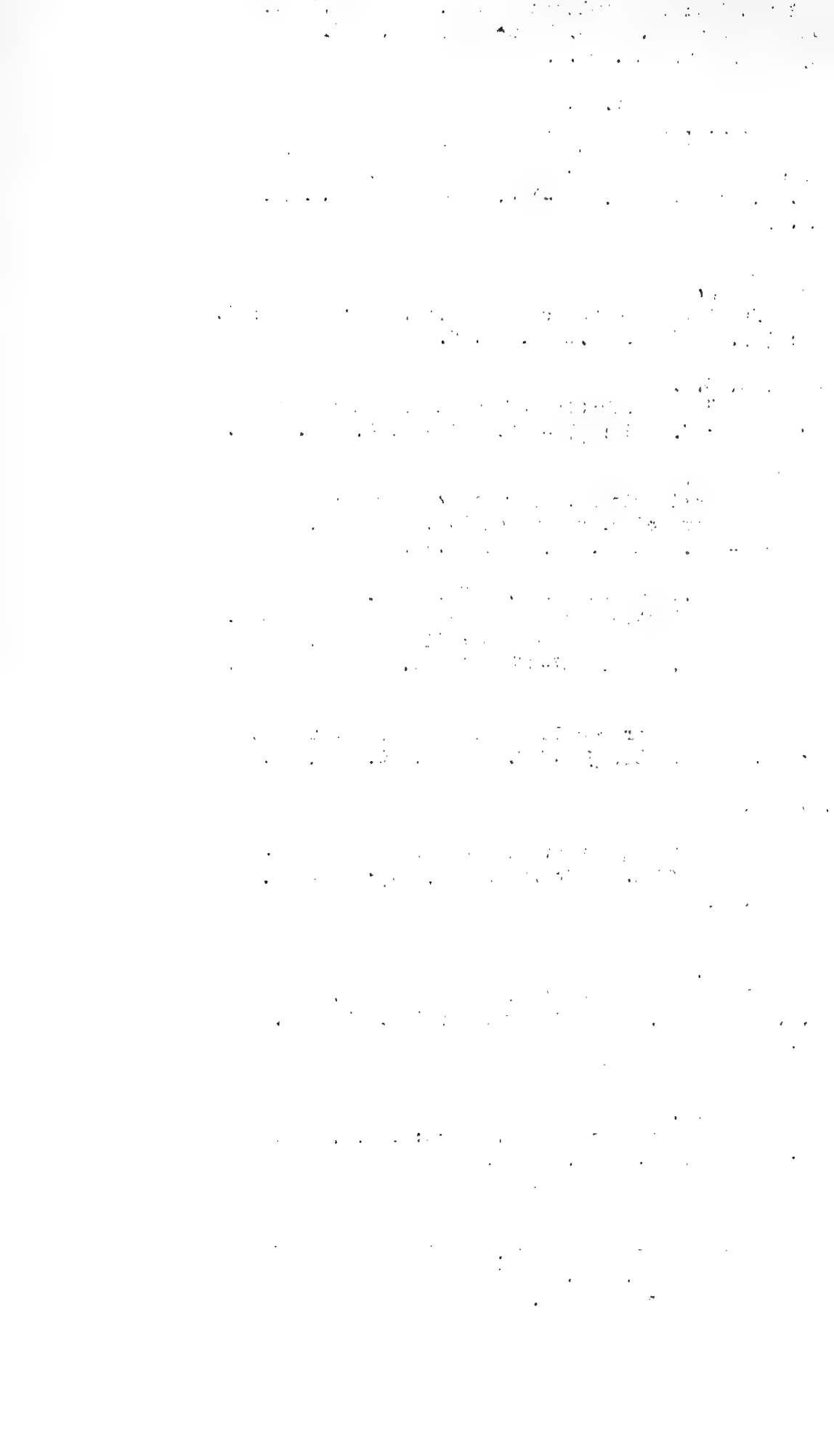
*Dendrocereus undulosus*.

Gleason, H.A.

The dispersal of seeds. Journ. N.Y. Bot. Gard.  
26: 222-227. O. 1925. no. 310.  
Abstract of lecture.

Stout, A.B.

Autumn colors. Journ. New York Bot. Gard.  
26: 230-232. O. 1925. no. 310.  
Abstract of lecture.



Malayan Agr. Journ.

Bishop, R.O. & Curtler, E.A.

A preliminary note on pineapple fibre. Malayan Agr. Journ. 13: 293-301. S.1925. no.9.

Sands, W.N.

Sapucaia nuts. Malayan Agr. Journ. 13: 309-311. S.1925. no.9.

Lecythis usitata.

Matieres Grass.

Michotte, F.

Les palmiers à huile. (cont.) Matières Grass. 17: 7308-7311. O.15,1925. no.210.

Meded. Inst. Plantenz. Dept. Landb. &c. Nederl. Ind.

Schwarz, M.B.

Djamoeer oepas in de djati. Pink disease of teak. Meded. Inst. Plantenz. Dept. Landb. Nederl.-Ind. no.68. 17 p. pl. i-v. 1925.

English summary: p.11-13.

Corticium salmonicolor appears in three forms the third of which is the so-called Necator decretus Massee, the latter name should be dropped.

Meld. Norges Landbruks.

Bremer, A.H.

Blomkaal 1920-1924. Meld. Norges Landbruks. 1925, p.169-192. illus. no.2-3.

Minn. Hort.

Thornton, R.B.

Tree surgery. Minn. Hort. 53: 263-265. N. 1925. no.9.

Missouri Bot. Gard. Bull.

Poisonous plants of Missouri. Missouri Bot. Gard. Bull. 13: 132-137. O.1925. no.8.

The vegetable lamb. Missouri Bot. Gard. Bull. 13: 127-132. pl. 26-33. O.1925. no.8.

Cibotium barometz.

Nature.

Scott, D.H.

The transformations of the plant world in geological time. Nature 116: 645-647. O.31, 1925 (Rec'd N.) no.2922.

Troup, R.S.

Sir William Schlich, K.C.I.E., F.R.S. Nature. 116: 617-618. O.24, 1925. no.2921.

Nature Mag.

Hamblin, S.F.

Autumn shrubs of flame. Nature Mag. 6: 299-300. illus. N.1925. no.5.



Nuestra Tierra Buenos Aires.

Báez, J.R.

La viruela o peste del tomate y el apio. Nuestra Tierra Buenos Aires. 8: 239-240. S.1925. no.137.

Las enfermedades de la vid y el sulfuro de cal. Nuestra Tierra, Buenos Aires. 3: 240, 242. illus. S.1925. no.137.

Propiedades medicinales de las plantas (cont.) Nuestra Tierra, Buenos Aires 8: 264. illus. S.1925. no.137.

Manzanilla comun (*Anthemis nobilis* L. u *Ormenis nobilis* Gay.); Papa o patata (*Solanum tuberosum* L.); Peonia (*Paeonia officinalis* L.); Pimpinela verdadera (*Poterium sanguisorba* L.)

New Zeal. Journ. Agr.

Neill, J.C.

Loose smut of wheat III. A comparison in germination and percentage infection between "firsts" and "seconds" seed. New Zeal. Journ. Agr. 31: 161-163. illus. S.1925. no.3.

Ohio Journ. Sci.

Schaffner, J.H.

Principles of plant taxonomy II. Ohio Journ Sci. 25: 219-242. pl. i. S.1925.no.5.

Parfums France.

Les sources de géranjol. Les essences de géranium. Parfums France. 1925, p.272-280. illus. O.1925.

Perfum. & Essent. Oil Rec.

Bertoye, A.

Essence-yielding plants on the Brittany coast. Lavender, rosemary and iris. Parfum. & Essent. Oil Rec. 16: 379-380. O.1925. no.11.

Hampton, F.A.

Scent from scentless flowers. Parfum. & Essent. Oil Rec. 16: 373-374. O.1925. no.11.

Philipp. Agr.

Ocfemia, G.O.

The occurrence of the white rust of crucifers and its associated downy mildew in the Philippines. Philipp. Agr. 14: 289-296. pl. i-ii. O.1925. no.5.

Phytopath.

Eddy, E.D.

A storage rot of peaches caused by a new species of *Choanephora*. Phytopath. 15: 607-610. illus. O.1925 (Nov.) no.10.

*Choanephora persicaria* n.sp.

Gill, L.S.

*Peridermium harknessi* Moore in western yellow pine tops. Phytopath. 15: 617. O. 1925 (Nov.) no.10.

Humphrey, H.B. & Tapke, V.F.

The loose smut of rye (*Ustilago tritici*). Phytopath. 15: 598-606. illus. O.1925 (Nov.) no.10.





Phytopath. (cont.)

Kightlinger, C.V.

Preliminary studies on the control of cereal  
rusts by dusting. Phytopath. 15: 611-613.  
O.1925 (Nov.) no.10.

Snell, W.H. & Gravatt, A.(Rathbun)

Inoculation of *Pinus strobus* trees with sporidia  
of *Cronartium ribicola*. Phytopath. 15: 584-  
590. illus. O.1925 (Nov.) no.10.

Spaulding, P. & Gravatt, A.(Rathbun)

Conditions antecedent to the infection of  
white pines by *Cronartium ribicola* in the northeastern  
United States. Phytopath. 15: 573-583. O.1925.  
(Nov.) no.10.

Spaulding, P.

A partial explanation of the relative suscep-  
tibility of the white pines to the white pine blister  
rust (*Cronartium ribicola*, Fischer) Phytopath.  
15: 591-597. O.1925 (Nov.) no.10.

Wagener, W.W.

Mistletoe in the lower bole of incense cedar.  
Phytopath. 15: 614-616. O.1925 (Nov.) no.10.

Poona Agr. Coll. Mag.

Kamat, M.N.

Gummosis of citrus trees. Poona Agr. Coll.  
Mag. 17: 86-88. S.1925 (Rec'd N.)

Kulkarni, L.B.

Germination test of the grass seeds. Poona  
Agr. Coll. Mag. 17: 75-81. S.1925 (Rec'd N.)  
no.2.

Comments by E.H. Toole; p.81.

Tests with *Andropogon purpureosericeus*, *A. annu-*  
*latus*, *A. contortus*, *Ischaemum sulcatum*.

Proc. Biol. Soc. Wash.

Becker, W.

A new violet from China. Proc. Biol. Soc.  
Washington. 38: 117. N.13, 1925.  
*Viola chingiana*, sp.nov.

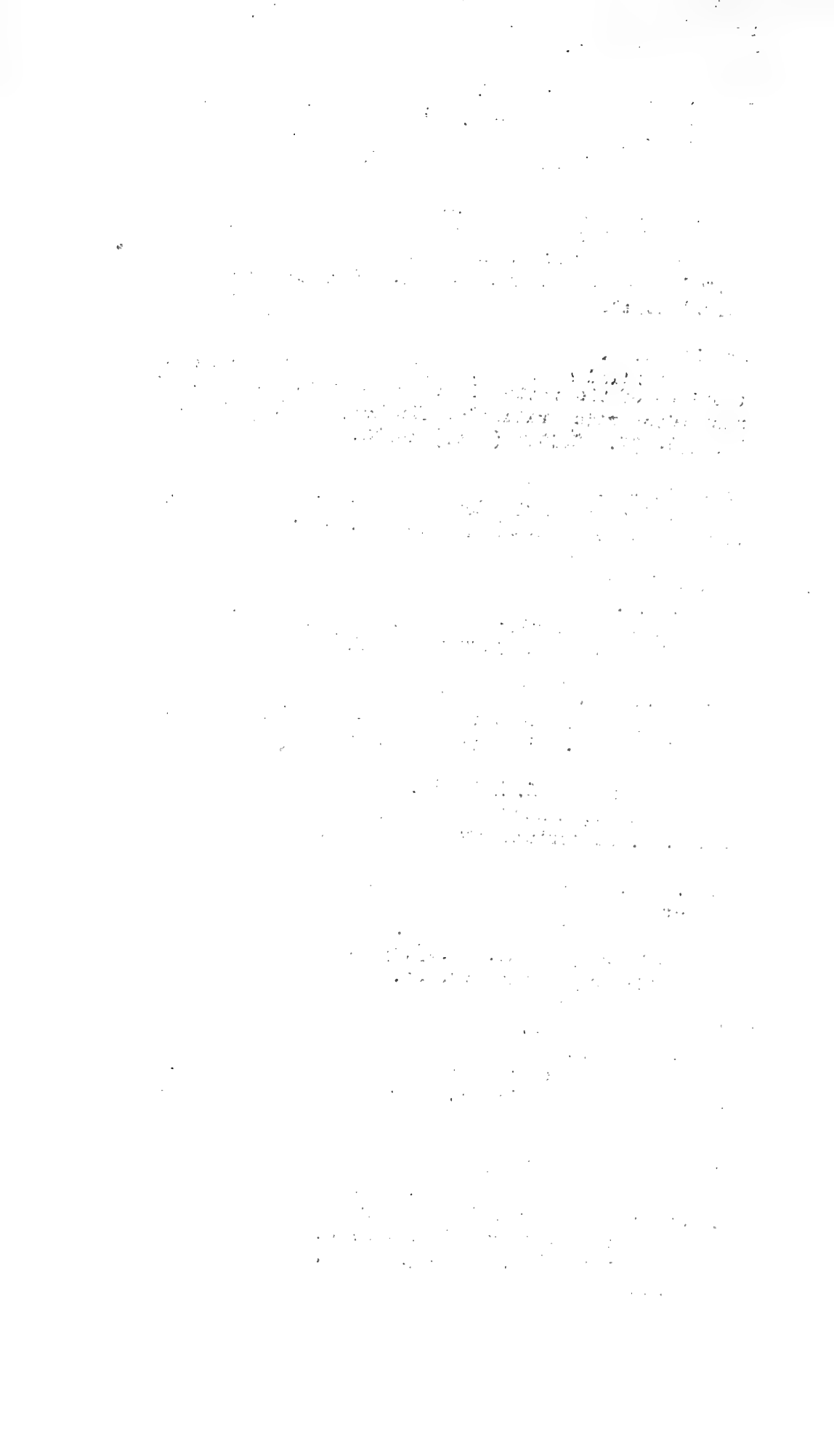
Proc. Indian Sci. Congr.

Agharkar, S.P.

The study of vegetation or plant sociology.  
Proc. Indian Sci. Congr. 11: 122-137. 1924. (Rec'd  
N.1925)

Inamdar, R.S. & Singh, B.

Effect of temperature on the ratio of the rates  
of anaerobic and aerobic respiration in the leaves  
of *Artocarpus integrifolia*. Proc. Indian Sci.  
Congr. 11: 144-145. 1924 (Rec'd N.1925)  
Abstract.



Proc. Linn. Soc. N.S.W.

Blakely, W.F.

The Loranthaceae of Australia VI. Proc. Linn. Soc. N.S.W. v.50, pt.2. p. 1-24. pl. i-xii. Jl.1925 (Rec'd N.)

Loranthus mitchellianus, L.homoplasticus, n.sp.

Cambage, R.H.

Presidential address (plant distribution)

Proc. Linn. Soc. N.S.W. v.50, pt. 1. p. i-xxxiii. Ap.1925. (Rec'd N.)

Petrie, A.H.K.

An ecological study of the flora of Mount Wilson. II. Proc. Linn. Soc. N.S.W. v.50, pt.2. p.145-166. illus., pl. ix-xxii. Jl.1925 (Rec'd N.)

II. The Eucalyptus forests.

For pt. I see Brough, P.

Williams, M.M.

Contributions to the cytology and phylogeny of the siphonaceous algae. I- Proc. Linn. Soc. N.S.W. v.50, pt. 2. p.98-111. illus. Jl.1925 (Rec'd N.)

I. The cytology of the gametangia of Codium tomentosum.

Publ. Nederl.-Ind. Landb. Syndicaat.

Bally, W.

Aaltjes in robuste koffie. Publ. Nederl.-Ind. Landb. Syndicaat. 17: 411-414. 1925. no.17.

Quart. Journ. For.

Dallimore, W.

The Asiatic spruces. Quart. Journ. For. 19: 265-272. O.1925.no.4.

Quart. Summary Roy. Bot. Soc. London.

Gates, R.R.

My visit to the Amazon. Quart. Summary Roy. Bot. Soc. London. no.26. p.4-7. illus. O.1925.

North, J.L.

A "vegetable crab." Quart. Summary Roy. Bot. Soc. London. no.26. p.7-10. illus. O.1925.

Rhizome, possible of Lissochilus.

Rep. Dept.Agr. Centr.Prov. & Berar.

Dastur, J.F.

Report of the mycologist... for the year 1923-24 Rep. Dept.Agr.Centr. Prov. & Berar. India. 1923/24 p.20-21. 1925.

Youngmen, W.

Report upon the work of the economic botanist for the year 1923-24. Rep. Dept. Agr.Centr. Proc. & Berar. 1923/24. p.17-18. 1925.

Report of the 2nd economic botanist, Central Provinces, Nagpur, for the year 1923-24. Rep. Dept. Agr. Centr. Prov. & Berar. 1923/24. p.19. 1925.

Report by J.F.Dastur.



Rev. Bot. Appl.

Gintrac, E.

La banane de Guinée en concurrence avec la  
banane des Canaries. Rev. Bot. Appl. 5: 649-  
662. S.1925. no.49.

Guinier, Ph.

Les alterations des bois et leurs remèdes.  
Rev. Bot. Appl. 5: 634-696. S.1925. no.49.

Hautefeuille, L.

Une opinion américaine sur la ramie. Rev.  
Bot. Appl. 5: 676-679. S.1925. no.49.

Janczowski, E. de., Bunyard, E.A. & Thayer, P.

Les groseilliers à grappes. Histoire, classifi-  
cation, variétés cultivées, utilisation. Rev.  
Bot. Appl. 5: 700-704. S.1925. no.49.  
Travaux résumés par Aug. Chevalier.

Les Sesbania et leur culture. Légumineuses pou-  
vant servir à l'alimentation des moutons dans les  
pays tropicaux et subtropicaux chauds. Rev. Bot.  
Appl. 5: 705-707. S.1925. no.49.

Trabut, L.

Les Diospyros comestibles. (cont.) Rev. Bot.  
Appl. 5: 663-675. illus. S.1925. no.49.

Rev. Gén. Sci.

Rolet, A.

La suralimentation des plantes par le gaz  
carbonique. Rev. Gén. Sci. 36: 541-546. 0.15,  
1925. no.19.

Wildemann, E. de.

Jean Massart. Rev. Gén. Sci. 36: 529-  
530. 0.15, 1925. no.19.

Rev. Hort.

Bourgeois, R.

La lumière électrique et la croissance des  
plantes. Rev. Hort. 97: 547. 0.16, 1925. no.22.

Mounissier, A.

Salvia uliginosa. Rev. Hort. 97: 546-547.  
col. pl. 0.16, 1925. no.22.

Rev. Hort. Tunisie.

Pagliaro,

Quelques notes sur les maladies des arbres  
fruitiers. Rev. Hort. Tunisie. 23: 187-190.  
0.1925. no.207.

Rivière, C.

L'Agave occiden. Rev. Hort. Tunisie. 23:  
191-192. 0.1925. no.207.



Rev. Path. Veg. & Entom. Agr.  
Blaringhem, L.

Sur une fascie de *Pectis officinalis*  
Moench et la sexualité des fleurons des capitules anor-  
maux. Rev. Path. Veg. & Entom. Agr. 12: 131-136.  
illus. My./Je.1925 (Rec'd N.) no.2.

Cavadas, D.S.

La situation phytopathologique au Péloion (Grèce)  
Rev. Path. Vet. et Entom. Agr. 12: 164-179. illus.  
My./Je.1925. (Rec'd N.) no.2.

Quelques remarques sur le *Cycloconium oleaginum*  
Cast.: p.175-178. (on olive)

Costantin, J.

Remarques sur les cultures asymbiotiques.  
Rev. Path. Veg. et Entom. Agr. 12: 191-200. My./Je.  
1925 (Rec'd N.) no.2.

Ducomet, V.

*Plasmopara viticola* sur *Ampelopsis weitchii*  
Rev. Path. Veg. et Entom. Agr. 12: 129-130. My./  
Je.1925. (Rec'd. N.) no.2.

Ducomet, V.

Quelques observations et expériences sur les  
rouilles des céréales. Rev. Path. Veg. et Entom.  
Agr. 12: 124-128. My./Je.1925 (Rec'd Nov.) no.2.

Dufrenoy, J.

Les tumeurs des résineux. Rev. Path. Veg. et  
Entom. Agr. 12: 102-112. My./Je.1925 (Rec'd N.)  
no.2.

Hursh, C.R.

Sur la toxicité des milieux de cultures des  
champignons phytopathogènes vis-à-vis des plantes.  
Rev. Path. Veg. et Entom. Agr. 12: 137-141.  
My./Je.1925. (Rec'd N.) no.2.

Magrou, J.

Rôle des champignons endophytes dans la culture  
des orchidées. Rev. Path. Veg. et Entom. Agr.  
12: 180-184. My./Je.1925. (Rec'd N.) no.2.

Wolff, J.

Observations sur les divers modes de culture des  
orchidées. Rev. Path. Veg. et Entom. Agr. 12:  
185-190. My./Je.1925 (Rec'd N.) no.2.

Rhodora

Fussett, N.C.

*Aster pulchellus* L., var. *firmus* (Nees) T. & G.,  
forma *rufescens*, n.f. Rhodora. 27: 187. O.1925.  
(Nov.) no.322.

Fussett, N.C.

*Bidens hyperborea* and its varieties. Rhodora.  
27: 166-171. S.1925 (Rec'd N.) no.321.





Rhodora. (cont.)

Fassett, W.C.

A key to the northeastern American species of  
*Bidens*. *Rhodora*. 27: 184-185. O.1925  
(Nov.) no.322.

Fernald, M.L.

*Erysimum pallasii* (Pursh) n.comb. *Rhodora*.  
27: 171. S.1925 (Rec'd N.) no.321

Krieger, L.C.C.

*Cortinarius cyanites* in the United States.  
*Rhodora*. 27: 153-156. pl. 151-152. S.1925.  
(Rec'd N.) no.321.

Stanford, E.E.

*Polygonum pensylvanicum* and related species.  
*Rhodora*. 27: 173-184. O.1925 (Nov.) no.322.  
*Polygonum mississippiense*, sp.nov.

Wiegand, K.M.

Some changes in nomenclature. *Rhodora*. 27:  
186-187. O.1925 (Nov.) no.322.

*Sagittaria latifolia* var. *obtusa*, *Ammoracia*  
*aquatica*, *Polygonum muhlenbergii*.

Science.

Dickson, B. T.

Tobacco and tomato mosaic. *Science*. 62: 398.  
O.30,1925. no.1609.

- (1) Longevity of the virus of tobacco mosaic.
- (2) Streak of tomato in Quebec a "double-virus" disease.

Levine, M.

Morphological changes in *Bacterium tumefaciens*.  
*Science*. 62:424. N.6,1925. no.1610.

Scient. Agr.

Kirk, L.E. & Goulden, C.H.

Some statistical observations on a yield test  
of potato varieties. *Scient. Agr.* 6: 89-97.  
N.1925. no.3.

Soil Sci.

Johnston, E.S.

Comparative study of the "six types" of nutrient  
solutions in relation to the growth of potato plants  
in sand cultures. *Soil Sci.* 20: 397-401.  
N.1925. no.5.

Neidig, R.E. & Magnuson, H.F.

Alkali studies III. Tolerance of barley for  
alkali in Idaho soil. *Soil Sci.* 20: 367-390.  
pl. 1-3. N.1925. no.5.

Review of German literature on plant nutrition and  
soil science, for 1924. *Soil Sci.* 20: 353-362.  
N. 1925. no.5.

Abstracts prepared by E.A. Mitscherlich and trans-  
lated by Nico Moench.



So. African Gard.

Native ferns in cultivation. So.Afr. Gard.  
15: 364-367. illus. O.1925. no.10.

So. African Sugar Journ.

Dodds, H.H.

Treatment of streak and mosaic diseases. So.  
African Sugar Journ. 9: 593-599. S.1925. no.9.

Succulenta.

Karsten, M.

Over de bouw der vensterbladeren bij het genus  
Lithops. Succulenta. 7: 125-129. illus.  
O.17,1925. no.10.

Sugar News.

Carandang, A.

Variety test: Luzon white versus Cebu purple  
versus Pampanga red; Ensayo de variedad - Blanca  
de Luzon contra morada de Cebu contra encarnada  
de la Pampanga. Sugar News. 6: 595-598.  
O.1925. no.10.

Luzuriaga, A.R. de.

A method of handling cane tassels for breeding  
work. Recopilacion de tratamiento de las yemas de  
caña para la producción, Sugar News. 6: 632-  
634. illus. O.1925. no.10.

Ross, H.B.

"Hind's special" - A new cane variety. La  
"Hind especial" - Una nueva variedad. Sugar News.  
6: 599-601. illus. O. 1925. no.10.

Through the Leaves.

Robbins, W.W.

Some fundamental principles of plant growth.  
X. The movement of sap in plants. Through the  
Leaves. 13: 455-456. N.1925. no.11.

Trop. Agr.

Holland, T.H.

Cora grass, *Cyperus rotundus*, Sinh. Kelanduru.

Trop. Agr. 65: 152-153. plates. S.1925. no.3.

Tropenpfl.

Ettling, C.

Der einfluss von leguminosen auf boden und ernte  
in den kaffeekulturen der pflanzung Soember Asin  
(Java). Tropenpfl. 28: 228-241. S./O.1925. no.5.

Winkler, H.

Die schädlinge und krankheiten des reises.  
(cont.) Tropenpfl. 28: 242-255. S./O.1925. no.5.

Trop. Agriculture.

Griffith, J.P.

New berries. Promising experiments in Porto Rico.  
Trop. Agriculture. 2: 248-249. N.1925. no.11.  
From Porto Rico Progr.



Trop.Agriculture (cont.)

Hill, A.W.

Colonial floras. Trop. Agriculture. 2: 242-243.  
N.1925. no.11.

Floras essential to economic botanist, in order that he may accurately determine the plants which are of economic value, cites errors made in case of camphor and rubber tree (Hevea).

U.S. Dept.Agr. Plant Dis.Rep.

Jenkins, A.E.

Polyspora (?) sp. [on Rosa hugonis] U.S.  
Dept.Agr. Plant Dis.Rep. Suppl. 42: 362. S.1925.  
(N.4).

Jenkins, A.E.

Stilbum sp. (canker) [on rose varieties]  
U.S. Dept. Agr. Plant Dis. Rep. Suppl. 42: 363.  
S.1925. (N.4).

Wisconsin Hort.

Smith, H.E.

European botanical gardens (cont.) Wisconsin  
Hort. 16: 22-23. O.1925. no.2.

Zeitschr. Bot.

Walter, H.

Die verdunstung von wasser in bewegter luft und ihre abhängigkeit von der grösse der oberfläche.  
Zur kritik der transpirationsversuche. Zeitschr.  
Bot. 18: 1-47. illus. 1925. no.1.

Exper. Stat. Publ.

Stahl, J.L.

Propagation of deciduous fruits. California  
Agr. Exp. Stat. Circ. 294. 24 p. illus. Ag.1925.

Stevens, H.E.

Report of the plant pathologist. Rep. Florida  
Agr. Exp. Stat. 1918/19. p. 31r-36r. Rec'd O.1925.

Sherbakoff, C.D.

Report of the associate plant pathologist. Rep.  
Florida Agr. Exp. Stat. 1918/19. p.37r-42r. Rec'd  
O.1925.

Miller, M.F. & Duley, F.L.

The effect of a varying moisture supply upon the development and composition of the maize plant at different periods of growth. Missouri Agr. Exp.  
Stat. Res. Bull. 76. 27 p. plates. My.1925 (Rec'd N.)



State Publications.

Walker, W.A. & Thompson, N.T.

Black stem rust and the progress of barberry eradication in Wisconsin. Bull. Dept. Agr. Wisconsin. no.68. 24 p. illus. My.1925 (Rec'd N.)

New Books.

Duggar, J.F.

Southern forage crops. New York, The Macmillan company, 1925.

Fiori, A.

Nuova flora analitica d'Italia. v.2, fasc. 1. Firenze, Tipografia di M. Ricci, 1925.

Kirchner, O. von, Loew, E. & Schroeter, C.

Lebensgeschichte der blütenpflanzen Mitteleuropas lfg. 25 (bd.4, abt.1, bog. 12-16: Empetraceae, Monotropaceae). Stuttgart. E. Ulmer, 1925.

Küster, E.

Pathologische pflanzenanatomie ... 3.neu bearb. Aufl. Jena, G.Fischer, 1925.

Panaschierung - Etiolament und verwandte Erscheinungen - Hyperhydriche gewebe - Wundgewebe und regeneration - Gallen - Histogene der pathologischen gewebe - Entwicklungsmechanik der pathologischen gewebe - Oekologie der pathologischen gewebe.

McDougall, W.B.

Mushrooms; a handbook of edible and inedible species. Boston, Houghton Mifflin, 1925.

Peets, E.

Practical tree repair. The physical repair of trees. Bracing and the treatment of wounds and cavities: Rev.Ed. New York, P.M. McBride & company, 1925.

Roberts, E. & Davenport, E.

Plant and animal improvement. A textbook for students of agriculture. Boston, Ginn & company, 1925.

St.John, H.

Preliminary list of the plants of the Kaniksu national forest, Idaho and Washington. by Harold St.John and Fred A. Warren. [n.p.] Jl.8, 1925. 1 p.l., 36 p. Mimeographed.

Sartory, A. & Maire, L.

Compendium hymenomycetum. v.2, fasc.2. Lepiota. Nancy. 1925.





New Books (cont.)

Sperlich, A.

Die vegetationsorgane der anthophyten. Organe besonderer physiologischer dignität. A. Die absorptionsorgane der parasitischen samenpflanzen. Berlin, Gebrüder Bornträger, 1925 (Handbuch der pflanzen-anatomic... hrsg. von K. Linsbauer. II. Abt., 2 teil: Pteridophyten und anthophyten.

I. Von den Rhinanthae zu den Balanophoraceae.

II. Von den Santalales zu den Rafflesiaceae.

III. Das haustorium von Cuscuta.

Vaupel, F.

Die kakteen. Monographie der Cactaceae. Berlin, Botanisches Museum, 1925.

1fg.1.

Vlissidos, T.S.

... [Systematic dendrology] Athens, 1924.

Yamamoto, Y.

Supplementa iconum plantarum formosanarum.

I. 47 p. illus., pl. 1. Mr. 15, 1925. (Rec'd N.)

Reprints from Journals not yet rec'd or not available.

Bleauw, A.E.

The radium-growth response of one cell. Meded. Labor. Plantenphys. Wageningen. no. 13. 15 p. 1925.

From Proc. Sect. Sci. K. Akad. Wetensch. Amsterdam, v. 28, no. 4. 1925.

Chodat, R. & Rehfeldt, L.

La végétation du Paraguay... XIII. Nyctaginees. Repr. from Bull. Soc. Bot. Genève. 1925, p. 473-509. illus.

Kerr, L.K.

The lignotubers of eucalypt seedlings. Reprinted from Proc. Roy. Soc. Victoria. 37: 79-97. pl. x-xi. My. 1925.

Versluys, M.C.

The mode of growing of foliage-leaves, sheath-leaves and bulb-disc in Hyacinthus orientalis. Onderzoek Lab. Plant.-Phys. Wageningen. 14. 108 p. illus., pl. i-ii. 1925.

From Rec. Trav. Bot. Néerl. v. 22. 1925.

Williamson, H.B.

A revision of the genus Pultanea IV. Reprinted from Proc. Roy. Soc. Victoria. 37: 125-129. pl. xvi. My. 1925.

Correction.

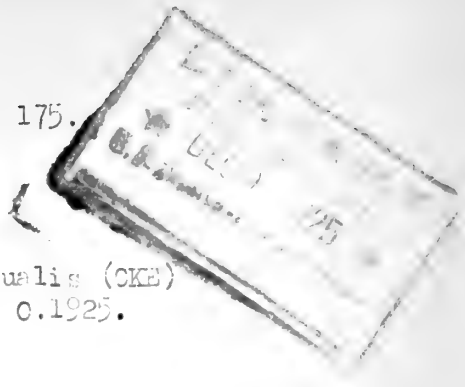
List no. 159 under Tijdschrift Plantenz.

Sprenger, A.M. should read, Muller, E.R.A.

List no. 158, 159 under Rev. Gén. Bot., vol. no. should read 37 in every case.



Library, Bureau of Plant Industry.  
Current Botanical Literature, 1925, no. 175.  
Nov. 16 - 28, 1925.



Agr. Gaz. N.S.W.

Broadford, H.

Control of black spot. *Venturia inaequalis* (CKE)

Aderh. Agr. Gaz. N.S.W. 36: 747-750. O.1925.  
n.10.

Manuel, H.L.

Downy mildew of the grape. Agr. Gaz. N.S.W.  
36: 751-752. illus. O. 1925. no.10.

Agr. y Zootecon.

La papaya y la papaina. Agr. y Zootecon. 5: 29-  
33. illus. O.1925. no.1.

Amer. Journ. Pharm.

Viehoever, A.

Control of growth in plants and animals.

Amer. Journ. Pharm. 97: 726-745. illus. N.1925. no.11.

Amer. Midl. Nat.

Oberholser, H.C.

The relations of vegetation to bird life in  
Texas (concl.) Amer. Midl.Nat. 9:595-661.  
N. 1925. no.12.

Vincent de Paul McGivney, Sister.

An unusual *Polygonatum*. Amer. Midl. Nat. 9: 662-  
664. illus. N.1925. no.12.

*Polygonatum commutatum* forma *ramosum*.

Angew. Bot.

Mathis, P.

Die bedeutung von kreuzungen zwischen *Triticum*  
*vulgare* und *Triticum dicoccum* für die weizen-  
züchtung. Angew. Bot. 7: 269-303. pl. iv-v.  
S./O. 1925. no.5.

Nagel, W.

Ueber die einwirkung höherer temperaturen wäh-  
rend und nach einer beize mit verschiedenen beiz-  
mitteln. Angew. Bot. 7: 304-319. S./O.1925. no.5.

Ann. Phys. et Physicochim.

Mayer, A. & Plantefol, L.

Hydratation et respiration chez les mousses.  
Hydratation et nature des phénomènes respiratoires.  
Ann. Phys. et Physicochim. Biol. 1: 361-393. O.  
1925. no.4.

Ann. Rep.Calif. Avocado Assoc.

Clark, O.I.

Cherimoya investigations Ann. Rep. Calif.  
Avocado Assoc. 1924/25: ; 4-17. 2 pl. S.1925.

Arch. Experiment. Zellforsch. Gewebezücht.

Esenbeck, E. & Sjaessenguth, K.

Ueber die aseptische kultur pflanzlicher  
embryonen, zugleich ein beitrage zum nachweis der  
enzymausscheidung. Arch. Experiment. Zell-  
forsch. Gewebezücht. 1: 547-536. 1925. no.4.



Arch. Pharm. & Ber. Deut. Pharm. Ges.  
Unger, W.

Ein beiträg zur anatomischen kenntnis der  
Kräuterdrogen (Herb. polygoni). Arch. Pharm.  
u. Ber. Deut. Pharm. Ges. 263: 506-513. illus.  
O.1925. no.7.

Arch. Suikerind. Ned. Indië.  
H , J.v.

Verspreiding van rietziekten uit andere landen.  
Arch. Suikerind. Nederl.-Ind. 33: 1029-1032.  
O. 1925. no.40.

Beih. Bot. Centralbl. Abt.I.  
Cunze, R.

Untersuchungen über die ökologische bedeutung  
des wachses im wasserhaushalt der pflanzen. Beih.  
Bot. Centralbl. Abt.I. 42: 160-185. pl.xi.  
S.1925. no.1/2.

Heinemann, K.

Zur kenntnis der oberhaut am maisstengel.  
Beih. Bot. Centralbl. Abt. I. 42: 111-159. pl.vii-  
x. S.1925. no.1/2.

Moog, H.

Ueber die spiraligen verdickungsleisten der  
tracheen und tracheiden unter besonderer berück-  
sichtigung ihrer ausziehbarkeit. Beih. Bot.Centralbl.  
Abt.I. 42: 186-228. pl. xii. S.1925. no.1/2.

Ber. Deut.Bot. Ges.

Alexandrov, W.G.

Beiträge zur kenntnis der assimilationstätigkeit  
der grünen plastiden. Ber. Deut. Bot. Ges. 43:  
325-332. illus. O.1925.no.7.

Experiments with *Portulaca oleracea*.

Daranov, P.

Entwicklungsgeschichte des sporangiums und der  
sporen von *Lycopodium clavatum* L. Ber. Deut. Bot.  
Ges. 43: 352-360. illus., pl. xiii. O.1925. no.7.

Heinricher, E.

Hygronastische öffnungs- und schliessbewegungen  
bei den männlichen blüten der mistel (*Viscum album*  
L.) Ber. Deut. Bot.Ges. 43: 366-372. illus.  
O.1925. no.7.

Ivanoff, L.

Neue apparate zur bestimmung der vollständigen  
und physiologischen sonnen- und himmelsstrahlung.  
Ber. Deut. Bot. Ges. 43: 315-324. illus. O.1925.  
no.7.

Ivanoff, L.

Zur kenntnis der wurzelarucks bei den holzge-  
wächsen. Ber. Deut. Bot. Ges. 43: 373-378. O.  
1925. no.7.



Ber. Deut. Bot. Ges. (cont.)

Rasdorsky, W.

Ueber die reaktion der pflanzen auf die mechanische inanspruchnahme. Ber. Deut. Bot. Ges. 43: 332-352. illus., pl. xi-xii. O. 1925. no.7.

Shadowsky, A.E.

Ueber die entwicklung des embryosacks bei *Pancremium maritimum*. Ber. Deut. Bot. Ges. 43: 361-365. pl. xiv. O. 1925. no.7.

Skvortzow, B.A.

Ueber neue und wenig bekannte formen der Euglenaceengattung *Trachelomonas* Ehrenberg. Ber. Deut. Bot. Ges. 43: 306-315. illus., pl. x. O. 1925. no.7.

Tobler, F.

Zur physiologie der farbumterschiede bei *Xanthoria*. Ber. Deut. Bot. Ges. 43: 301-305. O. 1925. no.7.

Ber. Ohara Inst. Landw. Forsch.

Kasai, M.

*Fusarium aspidioti* Sawada, its culture and morphology. Ber. Ohara Inst. Landw. Forsch. 2: 547-558. pl. xxxiv. 1925. no.5.

Kondo, M.

Ueber die in der landwirtschaft Japans gebrauchten samen. V. Besonders über malvace-samen. Ber. Ohara Inst. Landw. Forsch. 2: 559-595. illus. 1925. no.5.

Nisikado, Y. & Miyake, C.

Ueber ein neues *Helminthosporium* auf *Panicum crus-galli* L. Ber. Ohara Inst. Landw. Forsch. 2: 597-612. pl. xxxv. 1925. no.5.

Better Fruit.

Tukey, H.B.

How close should pollenizers be planted? Better Fruit, v.20, no.5. p.5-6. N. 1925.

Better Homes & Gard.

Eldridge, A.G.

Hardy wild plants for northern gardens. Better Homes & Gard. v.4, no.4. pl. 14, 36. illus. O. 1925.

Gregory, C.T.

Winter injuries to trees and shrubs. Better Homes & Gard. v.4, no.4. p.15, 33. illus. D. 1925.  
What you can do to help prevent serious loss.

Rowe, E.F.

Intimate glimpse of our native trees. Better Homes & Gard. v.4, no.4. p.5-7, 47. illus. D. 1925.





Bibliographia Genetica.

Fruwirth, C.

Die genetik der kartoffel. Bibliographia Genetica. 1: 315-362. 1925.

Lehmann, E.

Die gattung Epilobium. Bibliographia Genetica. 1: 363-418. 1925.

Punnett, R.C.

Lathyrus odoratus. Bibliographia Genetica. 1: 69-82. 1925.

Rosen, F.

Das problem der Erophila verna. Bibliographia Genetica. 1: 83-92. 1925.

Tischler, G.

Die cytologischen verhältnisse bei pflanzlichen bestarden. Bibliographia Genetica. 1: 39-68. 1925.

Wettstein, F. von.

Genetische untersuchungen an moosen (Musci und Hepaticae). Bibliographia Genetica. 1: 1-38. 1925.

Biochem. Zeitschr.

Grafe, V. & Magistris, H.

Zur chemie und physiologie der pflanzenphosphatide. II. Die wasserlöslichen phosphatide aus Aspergillus oryzae. Biochem. Zeitschr. 162: 366-393. O.1925. no.3/6.

Iwanoff, N.N.

Ueber den eiweitzstoff des protoplasmas der myxomyceten. Biochem. Zeitschr. 162: 441-454. O.1925. no.3/6.

Iwanoff, N.N.

Ueber den ursprung des von schimmelpilzen ausgeschiedenen harnstoff. Biochem. Zeitschr. 162: 424-440. O.1925.no.3/6.

Iwanoff, N.N.

Ueber die trehalose und trehalase bei myxomyceten. Biochem. Zeitschr. 162: 455-458. O.1925. no.3/6.

Blue Anchor.

Hendrickson, A.H.

A chlorotic condition of pear trees. Blue Anchor. v.2, no.11. p.6, 25-26. illus. N.1925. no.11.

Jacobsen, W.C.

The puncture vine - A dangerous pest. Blue Anchor. v.12, no.11. p.14-15. illus. N.1925. Tribulus terrestris.

Peach blight, shot-hole fungus. and the peach twig borer. Blue Anchor. v.2, no.11. p.16, 33. N.1925. Control of these troubles on apricots.



Bot. Arch.

Kosmack, K.

Versuche mit roggen zur feststellung der triebkraft. Bot. Arch. 12: 134-159. O. 1925. no.1-2.

Mez, C. & Ziegenspeck, H.

Zur theorie der sero-diagnostik. Bot. Arch. 12: 163-202. O. 1925. no.1-2.

Stark, P.

Bruno Loeffler. Bot. Arch. 12: 1-5. O. 1925. no.1-2.

Steinecke, F.

Zur polarität von Bryopsis. Bot. Arch. 12: 97-118. illus. O. 1925. no.1-2.

Thomson, P.

Die pollenflora der torflager in Estland. Bot. Arch. 12: 160-162. O. 1925. no.1-2.

Uschdraweit, H.

Stimulationsversuche. Bot. Arch. 12: 119-133. O. 1925. no.1-2.

Weinreich, R.

Bau und entwicklung der wurzeln bei den osmundaceen in hinsicht auf ihre sytematische stellung. Bot. Arch. 12: 5-58. illus. O. 1925. no.1-2.

Wenzel, H.

Die mangroverinden als gerbmateriellen: anatomische untersuchungen der gerbstoffreichsten mangroverinden. Bot. Arch. 12: 59-96. O. 1925. no.1-2.

Bot. Not.

Haglund, G.E. & Hässler, A.

Nya bidrag till Angermanlands kärlväxtflora. Bot. Not. 1925, p.309-319.

Paczoski, J.

Einige historische angaben aus dem gebiet der phytosociologie. Bot. Not. 1925, p.320-324. no.4.

Romell, L.G.

Om inverkan av växtsamhällets struktur på växtsamhällsstatistikens resultat. Bot. Not. 1925, p.253-308. no.4.

French résumé (L'influence de la structure des groupements végétaux sur les relevés de la statistique phytosociologique): p.253-308.

Brooklyn Bot. Gard. Leaflet.

Gundersen, A.

Some questions relating to the classification of flowering plants. Brooklyn Bot. Gard. Leaflet. Ser. XIII, no.10, 4 p. O. 28, 1925.



Bul. Sci. Fak. Terkult. Kjusü Imp. Univ.

Takenouchi, M.

Untersuchungen über die beziehungen zwischen den pflanzen und ihren äusseren lebensbedingungen auf quantitativen wege I. Bull. Sci. Fak.

Terkult. Kjusü Imp. Univ. 1: 149-168. My.1925.  
(Rec'd 0.1925) no.3.

Japanese with German summary (p.167-168)

I. Einiges über studien an Oenothera biennis und Oe. odorata.

Tanaka, T.

On Canton lemon, Citrus limonia Osbeck. Bul. Sci. Fak. Terkult. Kjusü Imp. Univ. 1: 107-126. illus. My.1925. (Rec'd 0.1925) no.3.

Japanese with English résumé (p.125-126)

Tanaka, T.

On the scientific name of the lemon. Bul. Sci. Fak. Terkult. Kjusü Imp. Univ. 1: 59-69. F. 1925. no.2 (Rec'd 0.1925)

Japanese with English résumé (p.69)

Citrus limon Dum. considered valid.

Tanaka, T.

Principal species of citrus fruits of the world. Bul. Sci. Fak. Terkult. Kjusü Imp. Univ. 1: 20-32. D.1924 (Rec'd 0.1925) no.1

Japanese with English résumé (p.32)

English abstract in Japan. Journ. Bot. 2(4): (64). 1925.

Yasuda, S.

On the relation between the amount of transpiration and the development of the vascular system of rice plant. Bul. Sci. Fak. Terkult. Kjusü Imp. Univ. 1: 1-19. illus. D.1924. (Rec'd 0.1925) no.1.  
Japanese with English résumé (p.19).

Bulet. Agr. Roumania.

Pater, B.

Cultura mǎtrăgunii (Atropa belladonna L.) Bulet. Agr. Roumania. VI, 2: 3-19. col.plates. Ap.-Je.1925 (Rec'd N.) no.4-6.

German résumé (Ueber die Atropa belladonna kultur): p.17-19.

Bull. Amer. Dahlia Soc.

Howe, M.A.

So-called "stunt" in dahlias. Bull. Amer. Dahlia Soc. ser.VI, p.22. 0.1925. no.34.

Bull. Gard. Club Amer.

Galloway, B.T.

Bamboos and their uses. Bull. Gard. Club America. III, no.6. p.18-21. N. 1925.

Bull. Green Sect. U.S. Golf Assoc.

Schardt, Al.

Brown-patch control resulting from early-morning work on greens. Bull. Green Sect. U.S. Golf Assoc. 5: 254-255. N. 1925. no.11.



Bull. Misc. Inform. Kew.

Braid, K.W.

The genus *Brachycorythis*. Bull. Misc. Inform. Kew. 1925, p.353-361. illus. no.9.

*Brachycorythis macclouniei*, *B. hirschbergii*, n.sp.

Burt Davy, J.

*Musa davyae* in extra-tropical Transvaal. Bull. Misc. Inform. Kew. 1925, p.365-367. no.9.

Diagnoses africanae LXXIX. Bull. Misc. Inform. Kew. 1925, p.361-365. no.9.

Downie, D.G.

Contributions to the flora of Siam. Additamentum XVI. Bull. Misc. Inform. Kew. 1925, p.367-394. no.9.

Orchidaceae (Rolfe mss.)

Stapf, O.

Dr. Georg Schweinfurth. Bull. Misc. Inform. Kew. 1925, p.394-397. no.9.

Bull. Soc. Centr. For. Belgique.

Delevoy, G.

Notice sur quelques bois du Katanga (cont.)

Bull. Soc. Centr. For. Belgique. 32: 501-515. Ag.-S.1925. no.8-9.

Under vernacular names.

Bull. Torr.Club.

Gleason, H.A.

Studies on the flora of northern South America. VII. New or noteworthy species of Melastomataceae II. Bull. Torr. Bot. Club. 52: 373-388. illus. O. 1925. no.7.

*Saccolena* (n.gen.) *S. dimorpha*, *Cirolena lanceolata*, *Leandra purpurea* n.sp. & n.p. in *Miconia*, *Anphitoma* (n.gen.) *A. flavescens*.

Nichols, S.P.

The effect of wounds upon the rotation of the protoplasm in the internodes of *Nitella*. Bull. Torrey Bot Club. 52: 351-353. O.1925. no.7.

Rydberg, P.A.

Notes on Fabaceae VI. *Xylophacos*: V I. *Glareosi*. Bull. Torrey Bot. Club. 52: 365-372. O.1925. no.7.

*Xylophacos incurvus*, *X. subvillosus*, *X. argentinus*, *X. legopinus*, sp.nov.

Trelease, S.F.

Chamber with thermostatic control and rotating table for plant cultures. Bull. Torrey Bot. Club. 52: 389-395. illus. O.1925. no.7.

Compt. Rend. Acad. Sci. Paris.

Motte, J.

Sur la cytologie des mousses. Compt. Rend. Acad. Sci. Paris. 131: 613-619. N.3, 1925. no.12.





Contr.U.S. Nat. Herb.

Hitchcock, A.S.

The North American species of Stipa. Synopsis  
of the South American species of Stipa. Contr.  
U.S. Nat. Herb. 24: 215-239. pl.50-52. N.20,  
1925. no.7.

Country Life.

Ascroft, R.W.

The effect of smoke on plant life. Country  
Life. 58: 689-690. illus. N.7, 1925. no.1505.

Floralia.

Schenck, P.J.

Schurft en haar bestrijding. Floralia. 46:  
722-723. illus. N.13, 1925. no.46.

Flygbl. Centralanst.Jordbruksförs. Sweden.

Lindfors, T.

Korta anvisningar rörande bekämpandet av  
amerikanska krusbarsmjöldaggen. Flygbl.  
Centralanst. Jordbruksförs. no.107. 4 p. My  
1925 (Rec'd N.)

Fruit World Australasia.

Red scale and Fusicladium control in pear  
orchards. Fruit World Australasia. 26: 418.  
O.1925. no.10.

Experiments in South Africa.

Gard. Agr.

Cabane, Et.

Traitements des arbres fruitiers. Gard.Agr.  
n.s., 4: 269-271. O.1925. no.10.

Gard. & Home Builder.

Duffy, S.R.

Calochortus in the east. Gard. & Home Builder.  
42: 280. illus. D.1925. no.4.

Duffy, S.R.

The Illinois snakeroot ban. Gard. & Home Builder.  
42: 294. D.1925. no.4.

Eupatorium urticaefolium, poisonous to stock.

Emery, C.

As nature plants them. Gard. & Home Builder.  
42: 278-280. illus. D. 1925.

Use of native plants in gardens.

Hart, D.W.

Which good dahlias are best. Gard. & Home  
Builder. 42: 261-263. illus. D.1925. no.4.

Pattee, S.L.

A reliable list for your garden library. Gard.  
& Home Builder. 42: 236. D.1925. no.4.



Gartenw.

Baehr, U.

Beizversuche. Gartenw. 29: 720-722. illus.  
O.23, 1925. no.43.

Böhmig, F.

Uspulun für die verkehrung. Gartenw. 29:  
722-723. O.23, 1925. no.43.

Eubel, L.

Anzucht und kultur der Ficus elastica. Gartenw.  
29: 704-706. illus. O.16, 1925. no.42.

Herpers, H.

Gegen die kohlhernie. Gartenw. 29: 706-707.  
O.16, 1925. no.42.

Heydenreich, K.

Erfahrungen in der pflanzenphotographie. Gartenw.  
29: 710-712. O.16, 1925. no.42.

Hoffmann, G.

Primula obconica. Gartenw. 29: 719-720. O.23,  
1925. no.43.

Munck, H.

Chlorose. Gartenw. 29: 740. O.30, 1925.  
no.44.

Munck, H.

Knollenfäule der cyklamen. Gartenw. 29: 704.  
O. 16, 1925. no.42,  
Bacillus temo?

Sieg, F.L.

Die bekämpfungsmöglichkeit der pilzlichen  
schwarzotzer durch ihre natürlichen feinde.  
Gartenw. 29: 740. O.30, 1925. no. 44.

Genetics.

Brink, R.A.

Mendelian ratios and the gametophyte  
generation in angiosperms. Genetics. 10: 359-  
391. Jl.1925 (Rec'd N.) no.4.

Demerec, M.

Inheritance of pale green seedlings in maize.  
Genetics. 10: 318-344. Jl.1925. (Rec'd N.) no.4.

Lindstrom, E.W.

Inheritance in tomatoes. Genetics. 10: 305-  
317. Jl.1925 (Rec'd N.) no.4.

Metz, C.A.

Prophase chromosome behavior in triploid  
individuals of Drosophila melanogaster. Genetics.  
10: 345-350. illus. Jl.1925 (Rec'd N.) no.4.

Hanson, F.B. & Heys, F.

Alcohol and the sex ratio. Genetics. 10:  
351-358. Jl. 1925. (Rec'd No.) no.4.



Genetics. (cont.)

Wentz, J.B.

Linkage between sweet-defective and sugary  
endosperm in maize. Genetics. 10: 395-401.  
Jl. 1925 (Rec'd N.) no.4.

Geogr. Journ.

Dixon, C.C.

The Sargasso Sea. Geogr. Journ. 66: 434-  
442. N.1925.no.5.

Hilgardia.

Robbins, W.W. & Jones, H.A.

Secondary sex characters in *Asparagus officina-*  
*lis* L. Hilgardia. 1: 183-202. illus. N.1925.  
no.9.

Illus. Canad.For. & Outdoors.

Davidson, A.T.

A deadly tree fungus. Inroads of white pine  
blister rust on this continent give cause for alarm.  
Illus. Canad. For. & Outdoors. 21: 629-631. illus.  
N.1925. no.11.

Illus. Landw. Zeit.

Fischer, W.C. & Scharrer, K.

Ein neues verfahren der saatgutbeize. Illus!  
Landw. Zeit. 45: 531. illus. O.23, 1925. no.43.

Indische Mercur.

Enige gegevens over roselle-vezel (cont.)

Indische Mercur. 48: 755-756. O.30, 1925. no.44.

Jardinage.

Heim, R.

Les champignons parasites des rosiers (cont.)  
Jardinage. 12: 61-62. illus. No.1925. no.97.

Truffaut, G.

Le chou (concl. ) Choux pommés - Variétés et  
culture. Jardinage. 12: 47-49. illus. N.  
1925. no.97.

Journ. Agr. Prat.

Blin, H.

Les tréflières et l'Orobanche. Journ. Agr.  
Prat. n.s., 44(2): 380-381. N.7, 1925, no.45.

Pouzin, P.

Encore le traitement a sec des semences.  
Journ. Agr. Prat. n.s., 44(2): 378-379. N.7,  
1925. no.45.

Journ. Agr. Res.

Robbins, W.J. & Scott, I.T.

Further studies on isoelectric points for plant  
tissue. Journ. Agr. Res. 31: 365-399. Ag.15, 1925.  
(Rec'd N.23) no.4.



Journ. Agr. Sci.

Goodwin, W. & Martin, H.

The chemical effect of the addition of a "spreader" to the mixed lime sulphur-lead arsenate spray.  
Journ. Agr. Sci. 15: 476-490. O.1925. no.4.

Journ. Amer. Soc. Agron.

Ball, C.R.

Why agronomy needs research in plant physiology.  
Journ. Amer. Soc. Agron. 17: 661-675. N.1925. no.11.

Crocker, W.

Points of agronomic interest in the physiology of germination. Journ. Amer. Soc. Agron. 17: 696-705. N. 1925. no.11.

Dickson, J.G.

The relation of plant physiology and chemistry to the study of disease resistance in plants.  
Journ. Amer. Soc. Agron. 17: 676-695. illus. N. 1925. no.11.

Knudson, L.

Hydrogen-ion concentration and plant growth.  
Journ. Amer. Soc. Agron. 17: 711-716. N.1925. no.11.

Shantz, E.L.

Soil moisture in relation to the growth of crop plants. Journ. Amer. Soc. Agron. 17: 705-711. N.1925. no.11.

Stewart, G.

Key to the cultivated wheat varieties of France.  
Journ. Amer. Soc. Agron. 17: 741-747. N.1925. no.11.

Wolfe, T.K. & Kipps, M.S.

Pollination studies with orchard grass. Journ. Amer. Soc. Agron. 17: 743-752. illus. N.1925. no.11.  
*Dactylis glomerata*.

Journ. Biol. Chem.

Vickery, H.B.

Some nitrogenous constituents of the juice of the alfalfa plant. VI. Asparagine and amino acids in alfalfa. Journ. Biol. Chem. 65: 657-664. O.1925. no.3.

Journ. Bot.

Exell, A.W.

The phylogeny of Violaceae. Journ. Bot. 63: 330-333. N.1925. no.755.

Francis Darwin (1848-1925.) Journ. Bot. 63: 333-335. N.1925. no.755.

Godfery, L.J.

Three hybrids of *Nigritella nigra* Reichb.  
Journ. Bot. 63: 313-315. pl. 573. N.1925. no.755.

*Nigritella nigra* x *Nigrorchis tourensis*, N.  
*nigra* x *Gymnigritella micrantha*, N. *nigra* x G.  
*suaveolens*.





Journ. Bot. (cont.)

Groves, J.

A small point in nomenclature. Journ. Bot.  
63: 341. N.1925. no.755.

Use of double ii in specific names formed from  
names of men.

James Sykes Gamble. (1847-1925). Journ. Bot.  
63: 335. N. 1925. no.755.

Rendle, A.B.

Dr. H.O.Forbes's Malayan plants. (cont.)  
Journ. Bot. 63: 129-136. N. 1925. no.755.  
Pteridophyte by A. Gepp.

Rich, F.

The algae of Leicestershire (cont.) Journ.  
Bot. 63: 322-330. N. 1925. no.755.

Roffey, J.

The hieracia of the London catalogue. Journ.  
Bot. 63: 315-322. N. 1925. no.755.

Wilmott, A.J.

Carex rigida Good. Journ.Bot. 63: 341.  
N.1925. no.755.

Journ. Dept. Agr. West Austral.

Carne, W.M.

Citrus brown rot. Journ. Dept. Agr. West.  
Austral. II, 2: 359. S.1925. no.3.

Carne, W.M. & Gardner, C.A.

Hop clover (*Trifolium lprocumbens*) Journ. Dept.  
Agr. West Austral. II, 2: 384-385.illus. S.1925.  
no.3.

Carne, W.M.

Some notes on grain sorghums. Journ. Dept. Agr.  
West. Austral. II, 2: 414-417. illus. S.1925. no.3.

Carne, W.M. & Gardner, C.A.

Stinking Roger (*Tripteris clandestina*, Less.)  
Journ. Dept. Agr. west. Austral. II, 2: 404-406.  
illus. S.1925. no.3.

Carne, W.M. & Gardner, C.A. & Adams, A.B.

Trefoil, or burr trefoil (*Medicago denticulata*,  
Willd.) Journ. Dept. Agr. West. Austral. II, 2:  
380-382. illus. S.1925. no.3.

Carne, W.M. & Gardner, C.A.

Wild, or Spanish redish (*Raphanus raphanistrum*,  
Linn.) Journ. Dept. Agr. West. Austral. II, 2:  
407-409. illus. S.1925. no.3.



Journ. Dept. Agr. West. Austral. (cont.)

Murray-Jones, T.

Sudan grass poisoning. Journ. Dept. Agr.  
West. Austral. II, 2: 379. S.1925. no.3.

Journ. For.

Bates, C.G.

The relative light requirements of some coniferous seedlings. Journ. For. 23: 869-879.  
N.1925. no.11.

Jacobs, A.W.

Hastening the germination of sugar pine seed.  
Journ. For. 23: 919-931. N.1925. no.11.

Kittredge, J.

A proposed classification of the forest types of the Lake states. Journ. For. 23: 890-895.  
N.1925. no.11.

Journ. Min. Agr. Gt. Brit.

Buckhurst, A.S.

Notes upon bulb mites and eelworms. Journ.  
Min. Agr. Gt. Brit. 32: 734-738. N.1925. no.8.  
Eelworms in potatoes.

Hoare, A.H.

A grower's power spraying outfit. Journ. Min.  
Agr. Gt. Brit. 32: 730-731. plate.. N.1925.  
no.8.

Passmore, J.B.

Charlock spraying in Devon. Journ. Min. Agr.  
Gt. Brit. 32: 699-707. N.1925. no.8.

Journ. Soc. Agr. & For, Sapporo, Japan.

Yamamoto, Y.

Ueber die variabilität von Aspergillus niger bei den kulturtemperaturen. Journ. Soc. Agr. & For. Sapporo, Japan. 17: (163)-(198). O.1925. no.74.

Bibliography: p.(195)-(198).  
Text in Japanese.

Landw. Versuchsst.

Mayer, A.

Der zuckertransport durch die pflanze. Landw. Versuchsst. 104: 102-108. S.1925. no.1-2.

Niklas, H. & Hock, A.

Vergleichung der methoden zur bestimmung der wasserstoffionenkonzentration von böden. Landw. Versuchsst. 104: 87-91. S. 1925. no.1-2.

Schindler, J.

Die wertbestimmung des rübensamens. Landw. Versuchsst. 104: 51-85. S.1925. no.1-2.

Lingnaam Agr. Rev.

Groff, G.W., Ding, E. & Groff, E.H.

An enumeration of the McClure collection of Hainan plants. Lingnaam Agr. Rev. v.3, no.1. p.18-34. O.1925.



Lingnaam Agr. Rev. (cont.)

McClure, F.A.

Some observations on the bamboos of Kwangtung.  
Lingnaam Agr. Rev. v.3, no.1. p.40-47. plates.  
O.1925.

Porterfield, W.M.

A study of the growth-rate of square bamboo.  
Lingnaam Agr. Rev. v.3, no.1. p.35-38. O.1925.  
*Phyllostachys quadrangularis*.

Misc. Publ. Scotland Bd. Agr.

Anderson, T.

Field lecture and demonstration on "practical effects of degenerative diseases and variations on potato stocks" Misc. Publ. Scotland Bd. Agr. no.5. p.42-46. 1925.

Drummond, J.M.F.

Potato breeding. Misc. Publ. Scotland Bd. Agr. no.5. p.64-72. 1925.

Millar, A.

Field lecture and demonstration on the "classification of varieties of the potato." Misc. Publ. Scotland Bd. Agr. no.5. p.33-42. 1925.

Pethybridge, G.H.

Potato diseases. Misc. Publ. Scotland Bd. Agr. no. 5. p.46-63. 1925.

Mitt. Biol. Reichsanst. Forst. u. Landw.

Riehms, E.

Prüfung von pflanzenschutzmitteln im jahre 1923. Mitt. Biol. Reichsanst. Land. u. Forstw. no.26. 83 p. J.1925 (Rec'd N.)  
Verzeichnis der benutzten arbeiten: p.64-82.

Nature.

Jones, W.M.

Root-cap development in *Calluna vulgaris*.  
Nature. 116: 677. illus. N. 7, 1925. no.2923.

Stebbing, E.P.

Mr. J.S.Gamble, C.I.E., F.R.S. Nature. 116: 684-685. N.7, 1925. no.2923.

Nature Mag.

Humphreys, W.J.

*Cunila*, Jack Forst's favorite. Nature Mag. 6: 343-344. illus. D.1925. no.6.  
Ice formations on *Cunila origanoides*.

Ricker, P.L.

Our Christmas greens. A real problem. Nature Mag. 6: 357-360. illus. D.1925. no.6.

New Jersey State Hort. Soc. News.

Blake, M.A.

Apples are injured by severe drought. Marked difference in varietal resistance. New Jersey State Hort. Soc. News. 6: 132. N.1925. no.3.



Notice Off. Nat. Mat. Prim. Vég.-Drog. et Parfum. France.  
Abrial, Cl.

Culture de la rhubarbe française. Notice Off.  
Nat. Mat. Prem. Vég. Drog. et Parfum. France.  
no.21. 12 p. pl. i-ii. N. 1925.

Parfums. France.

Cornubert, R.

M. le Professeur Haller. Parf. France. Ag.  
1925. p.212-221. port.

Plant. & Sugar Manuf.

Alfaro, J.

A new method of fighting the propagation of  
mosaic disease in sugar cane. Plant. & Sugar  
Manuf. 75: 388-389. N.14,1925. no.20.

Cold weather plant cane used as seed found to  
be entirely free from mosaic.

Prakt. Blätt. Pflanzenb. u. Pflanzensch.

Hoffmann,

Krankheiten am tabak. Prakt. Blätt. Pflanzenb.  
u. Pflanzensch. 3: 153-155. O.1925. no.7.

Proc. Nat. Acad. Sci.

Berry, E.W.

The age and affinities of the tertiary flora of  
western Canada. Proc. Nat. Acad. Sci. 11: 671-  
673. N.15,1925. no.11.

Hooker, H.D.

Plant growth. Proc. Nat. Acad. Sci. 11: 710-  
713. N.15, 1925. no.11.

Proc. Roy. Soc. Ser. B.

Kerr, L.R.

The lignotubers of Eucalypt seedlings. Proc.  
Roy. Soc. Victoria. N.S. 37: 79-97. illus. pt. x-xi,  
My.1925. (Rec'd. N.)

L , W.H.

Robert Kidston, 1852-1924. Proc. Roy. Soc.  
Ser. B. 98: xiv-xxii. port. N.1925. no.693.

Prain, D.

William Botting Hensley - 1843-1924. Proc.  
Roy. Soc. Ser. B. 98: i-ix. N.1925. no.693.

W , A.S.

Henry Woodward - 1832-1921. Proc. Roy. Soc.  
Ser. B. 98: xxiii-xxv. port. N.1925. no.693.

Progr. Agr. & Vitic.

Dumont, Th.

Plantes a parfum. Progr. Agr. et Vitic.  
84: 447-452. N.8,1925. no.45.  
Lavender.

Héron, G.

Traitements hatifs contre les maladies de la  
vigne. Progr. Agr. et Vitic. 84: 421-423. N.  
1,1925. no.44.





Publ. Puget Sound Biol. Stat.

Hotson, J.W.

Preliminary list of the Uredinales of  
Washington Publ. Puget Sound Biol. Stat.  
4: 273-391. Ag. 1925. (Rec'd N.)

Purdue Agr.

Gregory, C.T.

Community battles with crop diseases. Doctor the  
crop to enlarge the harvest. Purdue Agr. 20:  
37, 50, 54-55. H.1925. no.2.

Quart. Journ. Ind. Tea Assoc.

Tunstall, A.C.

Some notes on tea diseases caused by *Corticium*  
spp. Quart. Journ. Indian Tea Assoc. 1925,  
p.53-59. plates, no.2.

Queensl. Agr. Journ.

Benson, A.H.

Leaf spot on bananas. Queensl. Agr. Journ.  
24: 392-393. O.1925. no.4.

Cottrell-Dormer, W.

Diseases and pests [of sugar cane] Queensl.  
Agr. Journ. 24: 336. O.1925. no.4.  
Gumming disease; Leaf scald.

Shepherd, T.H.

Stagger weed - Poisonous to stock. Queensl.  
Agr. Journ. 24: 346. O.1925. no.4.  
*Lamium amplexicaule*.

Rep. Dominion Bot. Canada.

Güssow, H.T.

Report of the dominion botanist... for the  
year 1924. Rep. Canada Exp. Farms. 1924, p.1-  
78. illus. 1925.

Rev. Agr. Puerto Rico.

Cook, M.T.

"El salcocho" en los semilleros de tabaco.  
Rev. Agr. Puerto Rico. 15: 187-188. O.1925.  
no.4.

*Phytophthora nicotiana*.

Figueroa, C.A.

Apuntes prácticos sobre el cultivo del algodón  
"Sea Island" en Puerto Rico. Rev. Agr. Puerto Rico.  
15: 195-208. O.1925. no.4.

Rev. Bryol.

Amann, J.

*Mnium arizonicum* sp.nova. Rev. Bryol. 52:  
23-25. 1925. no.2.

Amann, J.

Une mousse européenne à peu près inconnue.  
Rev. Bryol. 52: 25-26. 1925. no.2.  
*Catharinea spinosa*?

Potier de la Varde, R.

Nouvelles observations sur *Fissidens monguilloni*  
Thér. Rev. Bryol. 52: 17-20. 1925. no.2.



Rev. Bryol. (cont.)

Potier de la Varde, R.

Sur la présence en Auvergne du *Rhacomitrium mollissimum* Phitib. Rev. Bryol. 52: 21. 1925. no. 2.

Sebille, R.

Contribution à la flore muscinale du Brésil. Deux espèces nouvelles de la famille des hookeriacees. Rev. Bryol. 52: 22-23. 1925. no.2.

*Crossomitrium paulense*, *Lepidopilidium proliferum*.

Rev. Gén. Bot.

Denis, M.

Revue des travaux parus sur les algues de 1910 à 1920 (cont.) Rev. Gén. Bot. 37: 462-480. O. 1925. no.442.

Guillaumin, A.

Recherches sur l'anatomie et la classification des balanopsidacées. Rev. Gén. Bot. 37: 433-449. illus. O. 1925. no.442.

Nadson, G. & Philippov, G.

Une nouvelle mucorinée *Mucor guilliermondii* nov.sp. et ses formes-levures. Rev. Gén. Bot. 37: 450-461. illus., pl.12. O. 1925. no.442.

Rev. Hist. Nat. Appl. pt.I.

Willaume, F.

Utilisation des propriétés insecticides du Derris. Plante insecticide à introduire en Afrique occidentale française. Rev. Hist. Nat. Appl. Pt.I. 6: 285-288. S. 1925. no.9.

Rhod. Agr. Journ.

Mainwaring, C.

Wheat growing in Rhodesia. Rhod. Agr. Journ. 22: 749-753. O. 1925. no.7.

Newton, A.C.

Germination of tobacco seeds. Rhod. Agr. Journ. 22: 779. O. 1925. no. 7.

Riv. Patol. Veg.

Agostini, A.

Una nuova malattia dell '"*Acacia baileyana*" F. Muell. (*Phyllosticta pollaccii* n.sp.) Riv. Patol. Veg. 15: 113-122. illus. Jl.-Ag. 1925. no.5-6.

Science.

Olitsky, P.K.

The transfer of tobacco and tomato mosaic disease by the *Pseudococcus citri*. Science. 62: 442. N.13, 1925. no.1611.

Sci. Bull. Dept. Agr. So. Africa.

Juritz, C.F.

Chemical investigations in regard to citrus. Sci. Bull. Dept. Agr. So. Africa. no.40. 22 p. 1925.

Div. Chem. Ser. no.60.



Scient. Month.

Troxell, E.L.

Possil logs and nuts of hickory. Scient. Month.  
21: 570-572. illus. D.1925. no.123.

So. Afr. Fruit Grow.

Apple transport problems. Investigated by a  
scientific expedition from the Food investigation  
board (concl.) So.Afr.Fruit Grow. 12: 327,344.  
O.1925. no.10.

Spizy Přírodověckou Fakultou Masarykovy Univ. (Publ.  
Fac.Sci.Univ.Masaryk.)

Hercík, F.

On the growing reactions, produced by the  
change of hydrogen-ion concentration in germina-  
ting roots of *Pharbitis hispida* Choisy. Spizy  
Přírodověckou Fakultou Masarykovy Univ. (Publ.  
Fac.Sci.Univ.Masaryk. ) no.49. 21 p. 1925.

Staz.Sper.Agr.Ital.

Manaresi, Angelo. & Garagnani, G.B.

Ricerche sulla biologia florale del melo.  
Staz. Sper. Agr. Ital. 58: 19-124. 1925.no.1-6.

Menacci, M.

Osservazioni sopra alcune escrescenze corticali  
del pioppo. Staz. Sper. Agr. Ital. 58: 14-18.  
illus. 1925.no.1-6.

*Dothichiza* sp.

Morvettini, A.

Influenza dell'epoca della trebbiatura sulla  
quantità e germinabilità del frumento. Staz  
Sper. Agr. Ital. 58: 161-182. 1925.no.1-6.

Trav. Mycol. Tchezoslov.

Kavina, K.

Ceské slizáky. Sur les gomphides tchéques.  
Trav. Mycol. Tchezoslov. no.2. 7 p. col. pl.  
1924 (Rec'd N.1925)  
Reprinted from *Mykologia*, 1924.  
French résumé: p. 7.

Klika, J.

O zástupcích rodu *Cudoniella* Sacc. (vodnicka)  
v Československu (Remarques sur les espèces du  
genre *Cudoniella* Sacc. en Tchéquoslovaquie).  
Trav.Mycol. Tchezoslov. no.3. 8 p. illus. 1925.  
Reprinted from *Mykologia*, 1925.  
French résumé: p. 5-8.

Reisner, O.

Ceské hvezdice. Les especes du genre *Geaster*  
Mich. en Bohême. Trav. Mycol. Tchezoslov. no.1.  
10 p. pl. 1924(Rec'd N.1925)  
Reprinted from *Mykologia*, 1924.  
French résumé (Quelques remarques sur les  
espèces du genre *Geaster* Mich. en Bohême.)  
p. 10.



Trop Woods, Yale Univ. Sch. For.

Record, S.J.

African zebra wood and "bubinga". Trop.  
Woods, Yale Univ. Sch. For. no.3. p.1-3.  
S.1925.

*Brachystegia* sp.

Record, S.J.

The Chinese "pau hoi". Trop. Woods Yale  
Univ. Sch. For. no.3. p. 1. S. 1925.

The tree was identified by Dr. Tutchter as  
*Machilus thunbergii*, but Dr. Kanehira believes  
to be a species of *Cinnamomum*.

Record, S.J.

Colombian "nato." Trop. Woods, Yale Univ.  
Sch. For. no.3. p.3-4. S. 1925.  
*Dimorphandra oleifera*.

Record, S.J.

Cystoliths in wood. Trop. Woods, Yale Univ.  
Sch. For. no.3. p.10-12. S. 1925.

Record, S.J.

Jacaranda copaia in British Guiana. Trop.  
Woods, Yale Univ. Sch. For. no.3. p.6-8.  
S. 1925.

Record, S.J.

"Palma brava" for shafts of golf clubs. Trop.  
Woods, Yale Univ. Sch. For. no.3. p.4-5. S.1925.  
*Livistona rotundifolia* var. *luzonensis*.

Record, S.J.

Spiral tracheids and fiber-tracheids. Trop.  
Woods, Yale Univ. Sch. For. no.3. p.12-16. S.1925.

Rusby, H.H.

Twisted plane-trees. Trop. Woods, Yale  
Sch. For. no.3. p.5-6. S.1925.  
*Platanus wrightii*.

Die Umschau.

Zander, R.

Von nährstoffen der pflanze. Die Umschau.  
29: 874-876. illus. O.31, 1925. no.44.

Zeitschr. Naturwissensch.

Hermann, E.

Die oscillarien der umgegend von Halle.  
Zeitschr. Naturwissensch. 37: 25-46. 1925. no.2.

Zeitschr. Pflanzenzucht.

Christoph, K.

Untersuchungen an *Trifolium pratense* L. und  
*Medicago sativa* L. Ein beitrug zu den grundlagen  
der futterpflanzenzüchtung. Zeitschr. Pflanzen-  
zücht. 11: 23-40. O.1925. no.1.





Exper. Stat. Publ.

Kennedy, P.B. & Madson, B.A.

The mat bean, *Phaseolus aconitifolius*.

California Agr. Exp. Stat. Bul. 396. 33 p. illus.  
N. 1925.

Thorne, C.E.

W.J. Green. Ohio Agr. Exp. Stat. Bimonth.

Bull. 10: 162. N.-D. 1925. no. 9.

Tilford, P.E.

Brown patch of lawns and golf greens. Ohio

Agr. Exp. Stat. Bimonth. Bull. 10: 185-187. illus.  
N.-D. 1925. no. 9.

Reimer, F.C.

Blight resistance in pears and characteristics of  
pear species and stocks. Oregon Agr. Exp. Stat.  
Bull. 214. 99 p. illus. Je. 1925 (Rec'd N.)

Zeller, S.M. & Childs, L.

Perennial canker of apple trees (A preliminary  
report.) Oregon Agr. Exp. Stat. Bull. 217.  
17 p. illus. Ag. 1925. (Rec'd N.)

Caused by *Gloeosporium perennans* sp. nov.

State Publications.

Kinport, K.

Notes on the genus *Pentstemon* of the Gunnison  
area. Publ. Biol. West. Stat. Coll. Colorado.  
v. 1, no. 2. 15 p. illus. N. 1924 (Rec'd N. 1925)  
*Pentstemon almontii*, *P. gunnisonii*, sp. nov.

Patteson, G.W. jr., Maurer, T.C. & Bailey, S.R.

A handbook of agronomy (Field crops, lime,  
fertilizer, soils) Virginia Agr. & Mechan.  
Coll. & Polytechn. Inst. Bull. 97: 58 p. Je.

New Books.

Bailey, L.H.

*Rubus*: enumeration of the eubati (dewberries and  
blackberries) native in North America. His Gen-  
tes herbarum 1: 203-300. illus. O. 1925. o. 5.

Title on cover: *Rubus*: enumeratio nativorum euba-  
torum in America septentrionali.

Its article VI, in v. 1, fasc. 5.

Conn, H.J.

Biological stains... Geneva, N.Y.  
1925.

Publ. by the Commission on standardization of  
biological stains.

Craib, W.G.

*Florae siamensis enumeratio*... pt. 1. Bangkok,  
The Bangkok times press, Mr. 1925.

Czapek, F.

*Biochemie der pflanzen*. 3. unveränd. aufl.  
v. 2-3. Jena, G. Fischer, 1925.



New Books (cont.)

Davis, K.C.

Productive plant husbandry, a textbook for  
high schools... Ed.3. rev. Philadelphia,  
J.B. Lippincott co., [c1925]  
Plant diseases & control: p.409-433.

Drain, B.D.

Essentials of systematic pomology. N.Y.,  
J. Wiley & Sons, 1925.

Fuller, G.D.

The vegetation of the Chicago region...  
Chicago, University of Chicago press, 1925 (Ap.)

Hawaiian sugar planters' association - Experiment  
station - Dept. of plant pathology.  
Red-stripe disease studies. Honolulu, S.  
1925.

Articles by H.A. Lee, J.P. Martin, Helen A.  
Purdy, C.C. Barnum, W.C. Jennings & D.M. Weller.

Maddox, R. S. & Parkins, A.E.

Our trees and how they serve us. N.Y.,  
Scribner, 1925.

Prague, Dendrologická společnost. Spolková zahrada  
v. Pruhonicich,

Okrasné dřeviny a byliny Pruhonických zahrad I-  
Praze, [Dendrologická společnost, [1925]

Rabanus, A.

Holzerstörende organismen und ihre bekämpfung.  
Halle (Saale), Druck und verlag von Wilhelm Knapp,  
1925.

30 p.

Sorauer, P.

Handbuch der pflanzenkrankheiten. 4 aufl. neu-  
bearb. von L. Reh. 4 bd. Tierische schädlinge  
an nutzpflanzen. 1. th. Unter mitwirkung von H. Blunck,  
Berlin, P. Parey, 1925.

Protozoa, Nematodes, bearb. von S. Wilke.

Reprints from Journals not yet rec'd or not available.

Garbowski, L. & Leszczenko, P.

Doświadczenie z zaprawianiem nasion zbóż  
przeciw grzybkom g/łaniowym (Traitement des  
semences des céréales contre les ustilaginées)  
Reprinted from Roczniki Nauk Rolniczych. v.14)  
14 p. 1925.

French résumé p.14.

Komuro, H.

Die physiologischen und zytologischen veränder-  
ungen durch die harten und weichen röntgen-  
strahlen auf Vicia faba und Pisum sativum. (Fran-  
zösische Rasse). Reprinted from Bot. Mag.  
Tokyo. 39: [233]-[258]. Ag.1925 (not yet rec'd)  
German résumé: p.220-224.  
Text in Japanese.



Reprints from Journals not yet rec'd or not available (cont)

Komuro, H.

Die wirkung der harten und weichen röntgenstrahlen auf die samen und jungen pflanzen von *Vicia faba* und die röntgengeschwulst, die in dem wurzelspitzengewebe dieser pflanzen gebildet wird.

Reprinted from Zeitschr. Krebsforsch. 22: 199-209. illus. 1925 (not yet rec'd)

Translations available in the Bur. of Plant Industry Library.

Rusakov, L.F.

Osobennosti mikroklimata zony rastenii i razvitie i rzhavchiny khlebov (Peculiarities of the microclimate in the midst of plants and development of cereal rusts) Trudy Vseross. Entom.-Fitopat. S'ezda 4th, 1922. p.201-216. 1924.



Library, Bureau of Plant Industry.  
Current Botanical Literature, 1925, no.176.  
Nov. 30 - Dec. 12, 1925.

Abhandl. u. Ber. Ver. Naturk. Cassel.

Grimme, A.

Beiträge zur laubmoosflora Niederhessens und  
seiner grenzgebiete. Abhandl. u. Ber. Ver.  
Naturk. Cassel. no.56. p.125-141. 1925.

Koehler, M.

Beiträge zur lebermoosflora des Casseler begietes  
Abhandl. u. Ber. Ver. Naturk. Cassel. no.56. p.143-  
162. 1925.

Krasske, G.

Die bacillariaceen - vegetation Niederhessens.  
Abhandl. u. Ber. Ver. Naturk. Cassel. no.56. p.5-  
123. pl. i-ii. 1925.

Amer. For. & For. Life.

Britton, E. G.

Our Christmas greens. Amer. For. & For.  
Life. 31: 725-727. illus. D. 1925. no. 384.

Mortimer, J. deC.

"Tollen." The holly of Hollywood. Amer. For.  
& For. Life. 31: 731, 752. illus. D. 1925. no. 384.  
*Heteromeles arbutifolia*.

Amer. Fruit Grow. Mag.

Roberts, R. H.

Factors influencing early bearing in apples.  
Amer. Fruit Grow. Mag. v.45, no.12. p.4, 15.  
D. 1925.

Amer. Journ. Sci.

Berry, E.W.

A banana in the tertiary of Colombia. Amer.  
Journ. Sci. v.10: 530-537. illus. D. 1925.  
no.60.

Ann. Bot.

Ball, N.G.

On the occurrence of a double ligule in  
*Selaginella martensii*. Ann. Bot. 39: 834.  
illus. O.1925. no.156.

Carré, M. H.

Investigations on the pectic constituents of  
apples. Ann. Bot. 39: 811-839. O. 1925.  
no. 156.

Chemical studies in the physiology of apples.  
IV.

Dastur, R.H.

The relation between water content and photo-  
synthesis. Ann. Bot. 39: 769-786. illus.  
O. 1925. no.156.

Guppy, H.B.

A side-issue of the age-and-area hypothesis.  
Ann. Bot. 39: 805-809. O. 1925, no.156.





Ann. Bot. (cont.)

Haas, P. & Hill, T.G.

Mercurialis. III. A consideration of the physiological significance of the chromogen.  
Ann. Bot. 39: 861-865. O. 1925. no.156.

Haber, J.M.

The anatomy and the morphology of the flower of Euphorbia. Ann. Bot. 39: 657-707. illus.  
O. 1925. no.156.

Holm, T.

On the development of buds upon roots and leaves.  
Ann. Bot. 39: 867-881. O. 1925. no.156.

Lee, E.

The plant cuticle. II. A macrochemical study.  
Ann. Bot. 39: 755-768. O. 1925. no. 156.

Phillips, R. W.

On the origin of the cystocarp in the genus Gracilaria. Ann. Bot. 39: 787-803. illus.  
O. 1925. no.156.

Pranterd, T.L.

The ontogeny of graviperception on Osmunda regalis. Ann. Bot. 39: 709-720. illus.  
O. 1925. no.156.

Roach, W.A.

On a labile blue compound from the potato tuber. Ann. Bot. 39: 883. O. 1925. no. 156.

Snow, R.

The correlative inhibition of the growth of axillary buds. Ann. Bot. 39: 841-859. illus.  
O. 1925. no.156.

Tindker, M.A.H.

The effect of length of day upon the growth and reproduction of some economic plants. Ann. Bot. 39: 721-754. pl. xvii-xix. O. 1925. no.156.

Ann. Rep. Smithsonian Inst.

Hitchcock, A.S.

A botanical trip to Ecuador, Peru, and Bolivia.  
Ann. Rep. Smithsonian Inst. 1923/24: p.335-351.  
pl. 1-15. 1925.

Standley, P.C.

Orchid collecting in Central America. Ann. Rep. Smithsonian Inst. 1923/24. p.355-377.  
pl. 1-26. 1925.

Ark. Bot.

Borge, O.

Die von Dr. F.C. Hoehne wahrend der expedition Roosevelt-Rondon gesammelten süsswasseralgen.  
Ark. Bot. v.19, no.17. 56 p. pl. 1-6.  
1925.



Ark. Bot. (cont.)

Dahlstedt, H.

Om Olands Taraxacum-flora. Ark. Bot.  
v.19, no.18. 19 p. 1925.

Taraxacum bracteatum, T. hamatilobum, T. rube-  
factum, T. Sublaciniosum, T. sublaeticolor, T.  
undulatiforme, n.sp.

Du Rietz, G.E.

Die europäischen arten der Gyrophora "anthracina"  
gruppe. Ark. Bot. v. 19, no. 12. 14 p. 1925.

Juel, H.O.

Mykologische beiträge IX. Ark. Bot. v.19,  
no.20. 10. p. pl. 1-2. 1925.

Voutella buxi (Jda) Berk. und Nectriella roussel-  
iana (Mont.) Sacc. - Verticillium buxi (Link) Ard.  
et Fleisch. und seine hauptfruchtform - Ueber Psi-  
lonia rosea Fries.

Malme, G.O.A.

Die xyridazeen der Insel Cuba. Ark. Bot.  
v.19, no.19. 6 p. 1925.

Xyris intermedia, X. ekmanii, n.sp.

Malme, G.O.A.

Xyridologische beiträge. Ark. Bot. v.19,  
no.13. 8 p. illus. 1925.

Naumann, E.

Notizen zur biologie der süßwasseralgen.  
III. Ein vegetationsfarbendes Neuston aus Euglena  
flava Dang. Ark. Bot. v.19, no.14. 7 p.  
pl. 1-2. 1925.

Naumann, E.

Notizen zur systematik der süßwasseralgen  
X. Ueber Nostoc elgonense n. sp., eine neue art  
der gattung Nostoc aus dem kratersee von Mount  
Elgon, Kenya Colony. Ark. Bot. v.19, no.15.  
7 p. illus., pl. 1. 1925.

Naumann, E.

Untersuchungen über einige sub- und elitorale  
algenassoziationen unserer seen. Ark. Bot. v.19,  
no.16. 30 p. pl. 1-4. 1925.

Better Flow.

Severance, L.S.

Fire disease menace to tulips. Better Flow.  
v.5, no.11. p.3. N.1925.

Botrytis tulipae.

Biochem. Journ.

Roach, W.A.

A laboratory apparatus for the wet grinding  
of plant tissues out of contact with air. Bio-  
chem. Journ. 19: 783-786. illus. 1925. no.5.

Biochem. Zeitschr.

Sabalitschka, Th. & Jungermann, C.

Der absolute und prozentuale alkaloidgehalt  
der einzelnen teile von Lupinus luteus L. während  
der vegetation. Biochem. Zeitschr. 163: 445-  
456. O.1925. no.4/6.



Biol. Zentralbl.

Maximov, N.A.

Pflanzenkultur bei elektrischem licht und ihre  
anwendung bei samenprüfung und pflanzenzüchtung.  
Biol. Zentralbl. 45: 627-632. 1925. no.10.

Bull. Sredne-Aziat. Gosudarstv. Univ. Tashkent.

Baranov, P.

... Matériaux à l'anatomie des plantes de  
montagnes II- Bull. Sredne-Aziat. Gosud-  
arstv. Univ. Tashkent. 8: 1-39. 2 tab. 1925.

For no. I see Kuz'mina, L.

II. Essai de la caractéristique comparative-  
anatomique des xérophytes et mézophytes de  
montagnes.

Russian with French résumé.

Baranov, P.

... Sur l'étude de la végétation des éboulis  
pierreux des montagnes. Bull. Sredne-Aziat.  
Gosudarstv. Univ. Tashkent. 9: 1-17. illus., pl.  
1925.

Russian with French résumé (p.17).

Ratueva, T.

... Sur la variation numérique des fleurs de  
la *Ranunculus* et du *Labium*. Bull. Sredne-  
Aziat. Gosudarstv. Univ. Tashkent. 9: 19-40.  
1 pl. 4 tab. 1925.

Russian with French résumé (p.39-40).

Kuz'mina, L.

... Matériaux à l'anatomie des plantes de  
montagnes I. Bull. Sredne-Aziat. Gosudar-  
stv. Univ. Tashkent. 8: 57-65. 1925.

For continuation see Baranov, P.

I. Feuille des mézophytes de montagnes.

Russian with French résumé (p.64-65).

Leonov, N.A. & Sesedov, N.I.

... Observations upon daily movement of  
stomata. Bull. Sredne-Aziat. Gosudarstv. Univ.  
Tashkent. 8: 71-77. 1925.

Russian with brief English résumé (p.77).

Raikova, H.

... Materialien zur vegetation der seen  
Mittelasiens I. Bull. Sredne-Aziat. Gosudarstv.  
Univ. Tashkent. 8: 91-125 illus. 1925.

Russian with German resumé (p.104-105).

I. Die vegetation der seen des Kamy-  
schly-Basch gebietes.

Bot. Gaz.

Andrews, F.M.

An abnormal archegonium of *Funaria hygrometrica*.  
Bot. Gaz. 30: 337. illus. N. 1925. no.3.

Bailey, I.W.

Notes on the "spruce budworm" biocoenose II.  
Structural abnormalities in *Abies balsamea*.  
Bot. Gaz. 30: 300-310. illus., pl. xiii-xv.  
N. 1925. no. 3.



Bot. Gaz. (cont.)

Bradshaw, R.V.

Pacific coast species of *Lathyrus*. Bot. Gaz.  
80: 233-261. illus. N.1925. no.3.  
*Lathyrus tracyi*, n. sp.

Imai, Y.

Inheritance of deformed leaves in *Pharbitis nil*.  
Bot. Gaz. 80: 276-287. illus. N.1925. no.3.

Martin, G.W.

Morphology of *Conidiobolus villosus*. Bot. Gaz.  
80: 311-318. illus., pl. xvi. N. 1925. no.3.

Mottier, D.M.

Polyembryony in certain Polypodiaceae and  
Osmundaceae. Bot. Gaz. 80: 331-336. illus.  
N. 1925. no.3.

Muhleman, G.W.

The pectinase of *Sclerotinia cinerea*. Bot.  
Gaz. 80: 325-330. N. 1925. no.3.

Ota, J.

Continuous respiration studies of dormant seeds  
of *Xanthium*. Bot. Gaz. 80: 288-299. illus.  
N. 1925. no.3.

Sifton, H.B.

Poison canals of *Cicuta maculata*. Bot. Gaz.  
80: 319-324. pl. xvii-xviii. N. 1925. no.3.

Vries, H. de.

Brittle races of *Oenothera lamarckiana*. Bot.  
Gaz. 80: 262-275. N. 1925. no.3.

Bul. Sci. Fak. Terkult. Kjűsu Imp. Univ.

Nakata, K.

Studies on *Sclerotium rolfsii* Sacc. I-  
Bul. Sci. Fak. Terkult. Kjusu Imp. Univ. 1: 177-  
190. S.1925. no.4.  
Text in Japanese with English summary: p. 190.  
I. The phenomena of aversion and its relation  
to the biologic forms of the fungus.

Tanaka, T.

On certain Thunbergian plants from Japan  
Bul. Sci. Fak. Terkult. Kjusu Imp. Univ. 1: 191-  
209. S. 1925. no.4.  
Text in Japanese with English summary: p.207-  
209.

Bull. Appl. Bot. & Plant-breed. (Russian)

Karpechenko, G.D.

... On the chromosomes of Phaseolinae.  
Bull. Appl. Bot. (Russian). 14: 143-148.  
illus. 1925.  
Russian with English summary (p.147-148.)

Kartashev, S.A.

... The root-system of water-melons, melons  
and cucurbits. Bull. Appl. Bot. (Russian) 14:  
79-87. illus. 1925.  
Russian with English summary.





Bull. Appl. Bot. & Plant-breed. (Russian) (cont.)

Koshukhov, Z. A.

... Karvotypische eigentümlichkeiten der kultivierten Cucurbitaceae. Bull. Appl. Bot. (Russian) 14: 89-96. illus. 1925.

Koslov, F.

... On species hybridization in melons and cucurbits. Bull. Appl. Bot. (Russian). 14: 71-78. 1925.

Russian with English summary: (p.78)

Levitsky, G.A.

... On natural and voluntary changes in the flowers of *Veratrum nigrum* L. Bull. Appl. Bot. (Russian). 14: 97-112. 1925.

Russian with English abstract: p. 108.

Levitsky, G.A.

... On the phenomena of abortion in the organs of reproduction of *Asparagus officinalis* L. Bull. Appl. Bot. (Russian) 14: 113-142. iii pl. 1925.

Russian with English summary (p.138).

Pangalo, K.I.

... Turkestan melons. Bull. Appl. Bot. (Russian) 14: 37-70. 1925.

Russian with English summary.

Sinskaja, E.

... Indian *Eruca sativa* Lam. Bull. Appl. Bot. (Russian) 14: 149-179. illus. 1925.

Russian with English summary (p.177-179).

Vavilov, N.

Inter-generic hybrids of melons, water-melons and squashes. Bull. Appl. Bot. (Russian) 14: 3-35. illus. 1925.

Russian with English summary (p.30-35)

Previously entered as reprint.

Bull. Bernice Pauahi Bishop Mus.

Skottsborg, C.

Juan Fernandez and Hawaii. A phytogeographical discussion. Bull. Bernice Pauahi Mus. no.16. 47 p. 1925.

Stevens, F.L.

Hawaiian fungi. Bull. Bernice Pauahi Mus. no. 19. 189 p. illus., pl. i-x. 1925.

Issued O. 1925.

Hosts of Hawaiian fungi and the fungi on them: p. 152-176.

Bull. Dept. Agr. Feder. Malay States.

South, F.W. & Coorple, A.

The "Amuly 101" disease of *Hevea brasiliensis* in Malaya. Bull. Dept. Agr. Straits Settle. & Fed. Malay States. 37: 31 p. pl. i-iii. 1925.



Bull. Dept. Agr. Gov't Res. Inst. Formosa, Japan.

Kaneko, S.

Experiments with varieties of sugar cane at various localities in Formosa. Bull. Dept. Agr. Gov't. Res. Inst. Formosa, Japan. 26. 158 p. Mr. 1925.  
Japanese.

Bull. Dept. Agr. So. Africa.

Webber, H.J.

A comparative study of the citrus industry of South Africa. Bull. Dept. Agr. So. Africa. 1925, no. 6. 106 p. illus.  
Citrus diseases: p. 88-97.

Bull. Soc. Chim. Biol.

Charaux, C.

Sur le mélilotoside, glucoside générateur d'acide coumarique extrait des fleurs de *Melilotus altissima* Thuill. et de *Melilotus arvensis* Wallr. Bull. Soc. Chim. Biol. 7: 1056-1059. O.-N. 1925. no. 9.

Bull. So. Calif. Acad. Sci.

Estes, F.E.

The shrubby *Malvastrums* of southern California. Bull. So. Calif. Acad. Sci. 24: 81-87. S.-D. 1925. no. 3.

Munz, P.A.

A new *Malvastrum*, California. Bull. So. Calif. Acad. Sci. 24: 88. S.-D. 1925. no. 3.  
*Malvastrum jonesii*, n.sp.

Calif. Cult.

Hodgson, R.W.

Citrus trunk and root disease treatment. Calif. Cult. 65: 563, 579. D. 5, 1925. no. 23.

Choroby i Szkodn Roslin.

Garbowski, L.

Rak ziemniaczany (*Synchytrium endobioticum* Perc.) w Polsce. (La gale noire des pommes de terre (*Synchytrium endobioticum* Perc.) en Pologne. Choroby i Szkodn. Roslin., v. 1, no. 2. p. 4-16. 1925. no. 2.  
French resume: p. 16.

Garbowski, L.

Sprawa chorób i ochrony roślin na XII Międzynarodowym kongresie Rolniczym (La question des maladies des plantes au XII-me Congrès international d'agriculture à Varsovie) Choroby i Szkodniki Roslin. v. 1, no. 3. p. 27-33. 1925.  
French résumé: p. 31-33.

Garbowski, L.

Współpraca międzynarodowa na polu fitopatologii i ochrony roślin (Collaboration internationale dans le domaine de la phytopathologie et de la protection des plantes) Choroby i Szkodniki Roslin v. 1, no. 1. p. 7-10. 1925. no. 1.



Choroby i Szkodni. Roślin. (cont.)

Konopacka, W.

Sponttrzezenia nad występowaniem chorób na roślinach uprawnych w okolicach Skierniewic w roku 1924 (Les observations sur les maladies des plantes cultivées dans les environs de Skierniewice) Choroby i Szkodni. Roślin. vl., no. 2, p.44-52. 1925.

French résumé: p.51-5.

Krasucki, A.

Klęski rolnicze w Małopolsce a ochrona roślin. (Calamités agricoles dans la Petite Pologne et la protection des plantes.) Choroby i Szkodni. Roślin. v.1, no.1. p.23-31. 1925.

French résumé: p.30-31.

Piasecka, Z.

Śląska ustawa o ochronie roślin (La loi silésienne concernant la protection des plantes) Choroby i Szkodni. Roślin. v.1, no.2. p.1-3. 1925.

French résumé: p.3.

Piasecka, Z.

Ustawodawstwo ochrony roślin w Polsce. (La législation sur la protection des plantes obligatoire en Pologne) Choroby i Szkodni. Roślin. v.1, no.1. p.3-6. 1925. no.1

Siemaszko, W.

Notatki fitopatologiczne I- (Phytopathological notes I-) Choroby i Szkodni. Roślin. v.1, no.1. p.37-40, no.2. p.40-43. 1925.

English summary: p.40, no.2, p.43.

Diseases new to Poland.

Trzebiński, J.

Ochrona roślin w Polsce (La protection des plantes en Pologne) Choroby i Szkodni. Roślin. v.1, no.3. p.21-26. 1925.

Compt. Rend Acad. Agr. France.

Costantin, J.

Essai d'élevage d'un champignon en pleine terre. Compt. Rend. Acad. Agr. France. 11: 869-875. N.18, 1925. no.32.

Nicolas, G.

Un nouvel exemple d'hybridation naturelle du blé. Compt. Rend. Acad. Agr. France. 11: 833-839. N.4, 1925. no.31.

Vernorel, V.

Le vitriolage des semences, son remplacement par le verdissage pour préserver les blés de la carie. Compt. Rend. Acad. Agr. France. 11: 885-892. N.1925. no.32.

Compt. Rend. Acad. Sci. Paris.

Cerighelli, R.

Influence des conditions du milieu sur la germination des graines en absence de calcium. Compt. Rend. Acad. Sci. Paris. 181: 728-730. N.16, 1925.

Do not germinate easily in absence of calcium.



Compt. Rend. Acad. Sci. Paris. (cont.)

Constantin, J.

Un essai sur les pommes de terre montagnardes.  
Compt. Rend. Acad. Sci. Paris. 181: 633-636.  
N. 9, 1925. no.19.

Eberhardt, & Chevalier, J.

Sur un traitement nouveau des maladies de la  
pomme de terre. Compt. Rend. Acad. Sci. Paris.  
181: 733-735. N.16, 1925. no.20.

Lubimenko, V.

Sur l'adaptation chromatique chez les algues  
marines. Compt. Rend. Acad. Sci. Paris. 181:  
730-732. N.16, 1925. no.20.

Faserforsch.

Lucke, A. von

Die aushildung des fasergehaltes beim Hanf  
(Cannabis sativa) in abhängigkeit von verschie-  
denen wachstumsbedingungen. Faserforsch. 5:  
1-36. O. 1925. no. 1.

Field Illus.

Nott, F.

Yuletide's time-honored rose. Field Illus.  
v.35, no.12. p.16-17. illus. D. 1925.  
Helleborus niger.

Florida Grow.

Bennett, W.J.

Frost hazards in Florida. Cold weather is  
important to Florida farmers because they have so  
little of it. Florida Grow. v.32, no.23.  
p.3-4. D.5, 1925.

Origin of the grapefruit. Evidence tends to  
show it was developed in America. Florida  
Grow. v.32, no.22. p.48. N.28, 1925.

Flor. Exch.

Hyacinth bulb production in Holland. Flor.  
Exch. 60: 1837, 1839. illus. D.5, 1925. no.23.

Flow. Grow.

Clark, Mrs. J.C.

Trailing plants - Green fountains. Flow.  
Grow. 12: 491-492. illus. D. 1925. no.12.

Phillips, D.

The Poinsettia - The Christmas flower. Flow.  
Grow. 12: 479-480. illus. D.1925. no.12.

Flygbl. Centralanst. Jordbruksförs. Sweden.

Lindfors, T.

Korta anvisningar rörande bekämpandet av  
amerikanska krusbärsmjöldaggen. Flygbl.  
Centralanstalt. Jordbruksförs. no.107. 4 p.  
Mj. 1925 (Rec'd D.)





For Bull. For. Dept. India.

Kanessan, S.

Summary of results of laboratory experiments  
with different wood preserving antiseptics (Re-  
sults of 14 years' experiments) For. Bull.  
For. Dept. India. no.64. 28 p. 1925  
Economy series.

For. Leaves.

Illick, J.S.

The Cumberland elm. For. Leaves. 20: 88-  
89. pl. D. 1925. no. 6

Stands along the Waggoner gap road about one  
mile southwest of Carlisle.

Illick, J.S.

The Greason white oak. For. Leaves. 20:  
88. pl. D. 1925. no.6.

At Greason, about 5 miles south of Carlisle,  
Pennsylvania.

Fruit Belt.

Folger, J.C.

The newer varieties of apples. Fruit Belt.  
v.23, no.11. p.7-8, 21. illus. N.1925.

Potter, G.F.

Winter injury to apple roots. Fruit Belt.  
v.23, no.11. p.6, 23, 25. illus. N. 1925.

Gartenfl.

Giesdorf, K.

Stapelien. Gartenfl. 74: 418-419. illus.  
N.1, 1925. no.11.

Liebsch, G.

Zwei besonders auffallende und wertvolle  
bromeliaceen. Gartenfl. 74: 414-417. illus.  
N.1, 1925. no.11.

I. Guzmannia zahnii (Hook.) Mez. II. Vriesea  
splendens (Brongn.) Lem.

Meissner, C.

Victoria regia Lindl. Gartenfl. 74:  
423-427. illus. N.1, 1925. no.11.

Gartenw.

Arthur Janson, zu seinem 50. geburtstage.  
Gartenw. 29: 770. port. N.13, 1925. no.46.  
Article signed S.

Fischer, K.

Krankenheilung durch gewächshaus-pflanzenabgase.  
Gartenw. 29: 767. N.13, 1925. no.46.

Heydenreich, K.

Erfahrungen in der pflanzenphotographie (cont.)  
Gartenw. 29: 767-768. N.13, 1925. no.46.



Guide to Nature.

Grout, A.J.

Mosses you should know. Guide to Nature.  
18: 81-87. illus. N. 1925. no.6.

Hacienda.

Holla, J.A.B.

La antracnosis de la v.d. La Hacienda.  
20: 379-380. illus. D. 1925. no.12.

Hedwigia.

Andres, H.

Beobachtungen an Buxbaumia aphylla L.  
Hedwigia. 65: 341-348. illus. O. 1925. no.6.

Hereditas.

Mjöen, J.A.

Zur erbanalyse der musikalischen begabung.  
Hereditas. 7: 109-128. N. 1925. no.1.

Nilsson-Leissner, G.

Beiträge zur genetik von Triticum spelta  
und Triticum vulgare L. Hereditas. 7: 1-  
74. illus. N. 1925. no. 1.  
English summary: p.69-73.

Sylvén, N.

Einige spaltungszahlen bei kreuzungen zwischen  
blau- und weissblühenden varietäten von Linum  
usitatissimum. Hereditas. 7: 75-101. il-  
lus. N. 1925. no.1.

Tedin, H. & Tedin, O.

Contributions to the genetics of Pisum. IV.  
Leaf axil colour and grey spotting on the leaves.  
Hereditas. 7: 102-108. illus. N. 1925. no.1.

Tjebbes, K.

Die zeichnung der samenschale von Phaseolus  
multiflorus. Hereditas. 7: 129-144. illus.  
N. 1925. no. 1.

Hokkaido Agr. Exp. Stat. Kotoni, Sapporo, Japan. Bull.

Kuwayama, S., Kuribayashi, K. & Oshara, K.

Insect pests and fungus diseases of sugar  
beet with special reference to their controlling  
methods. Hokkaido Agr. Exp. Stat. Kotoni,  
Sapporo, Japan. Bull. 36. [133] p. illus.,  
pl. i-iii (part col.) 1925.

Text in Japanese.

Hoosier Hort.

Kraus, E.J.

Factors regulating growth and fruitfulness and  
causes of non-production in fruit trees. Hoosier  
Hort. 7: 183-191. D. 1925. no. 12.



House and Gard.

Thomas, G.C.

How I create new roses. House & Gard.  
v.48, no.6. p.74, 110. D.1925.

The mystery of hybridizing roses is  
explained by one of our foremost amateur growers.

Three fine Magnolias. House & Gard. v.48,  
no. 6. p.140, 142. illus. D. 1925.

Magnolia tripetala, M. macrophylla, M.  
watsoni.

Wilson, E.H.

Curious fruits from many plants. House  
& Gard. v.48, no.6. p.66-67, 120, 122, 124.  
illus. D.1925.

In solving the all-important problems of  
species perpetuation nature has gone to far ex-  
tremes of ingenuity and oddness.

Indische Culturen

Wigman, H.J.

Venusschoentje (Cypripedium) Indische  
Culturen. 10: 609-616. illus. O.15, 1925.  
no.20.

Izvest. Donsk. Inst. Sel'sk. Khoziaist. i Melior. (Ann.  
Ecole Sup. Agr. et d'Amél. du Don)

Andreev, N.M.

... Champignons parasites du Don. Izvest.  
Donsk. Inst. Sel'sk Khoziasist. i. Melior (Ann.  
Ecole Sup. Agr. et d'Amél. du Don) 5, suppl.  
27, p. 1925.

In Russian.

Novopokrovsky, I.V.

... Végétation du Don et du Caucase septentri-  
onale. Izvest. Donsk. Inst. Sel'sk. Khoziaist.  
i Melior. (Ann. Ecole Sup. Agr. et d'Amél. du Don)  
5, suppl. 27 p. map. 1925.

In Russian.

Skaskine, Th.

... Influence de l'eau chaude sur les spores  
du charbon de l'avoine, Ustilago avenae).  
Izvest Donsk. Inst. Sel'sk Khoziaist. i Melior.  
(Ann. Ecole Sup. Agr. et d'Amél. du Don) 5:  
162-173. pl. iii. 1925.

Russian.

Jahrb. Wiss. Bot.

Brauner, L.

Ueber die Beziehungen zwischen reizmenge und  
reizerfolg. Jahrb. Wiss. Bot. 64: 770-821.  
illus. O. 1925. no.5

Maximow, N.A. & Pojarkova, A.I.

Ueber die physiologische natur der unterschiede  
zwischen sommer- und wintergetreide. Jahrb. Wiss.  
Bot. 64: 702-730. illus. O.1925. no.5.



Jahrb. Wiss. Bot. (cont.)

Raydt, G.

Ueber die bewegungen euphotometrischer blätter.  
Jahrb. Wiss. Bot. 64: 731-769. illus. O.  
1925. no. 5.

Ubisch, G. von.

Die wirkungen der schwerkraft auf haupt- und  
nebenwurzeln. Jahrb. Wiss. Bot. 64: 681-686.  
pl. ii. O. 1925. no.5.

Weber, T.

Plasmolyseform und kernform funktionierender  
schliesszellen. Jahrb. Wiss. Bot. 64: 687-  
701. illus. O. 1925. no.5.

Journ. Agr. Prat.

Petit, A.

Essais relatifs à la désinfection du sol dans  
la culture légumière. Journ. Agr. Prat. n.s.,  
44(2): 395-396. N.14, 1925. no.46.

Journ. For. Suisse.

Padoux, H.

Un épicéa à écorce épaissie. Journ. For.  
Suisse 76: 283. illus. D. 1925. no. 12.

Journ. N. Y. Bot. Gard.

Chase, A.

Collecting grasses in Brazil. Journ. N.Y.  
Bot. Gard. 26: 193-198. S. 1925. no. 309.

Ha-Reubeni, E.

New light on the flora of the Old and New  
Testaments. Journ. N.Y. Bot. Gard. 26: 200-  
203. S. 1925. no.309.

Small, J.K.

The Bidmell herbarium. Journ. N.Y. Bot.  
Gard. 26: 193-195. S. 1925. no.309.

Small, J. K.

Gathering cacti in the eastern coastal plain.  
A record of botanical exploration in August,  
1922. Journ. N.Y. Bot. Gard. 26: 241-258.  
illus. F. 1925. no.311.

Stout, A.B.

Lilies. Journ. N.Y. Bot. Gard. 26: 203-204.  
S. 1925. no 309.

Abstract of lecture, N.Y. Bot. Gard., Jl.25,  
1925.

Journ. Pharm. & Chim.

Bridel, M. & Charaux, C.

Les produits de l'hydrolyse fermentaire du  
rhamnoside; primeverose et rhamnicogénol. La  
répartition du rhamnoside dans le genre Rhamnus.  
Journ. Pharm. et Chim. VIII, 2: 427-436. N.16,  
1925. no.10.





Journ. Wash. Acad. Sci. .

Killipp, E.P.

- Twelve new species of *Valeriana* from the Andes of South America. Journ. Wash. Acad. Sci. 15: 450-456. D.4, 1925. no.20.

*Valeriana trichiata*, *V. quindiensis*, *V. tatamana*, *V. asterothrix*, *V. renifolia*, *V. melanocarpa*, *V. macbridei*, *V. hirsutissima*, *V. bambusicaulis*, *V. tenella*, *V. isoetifolia*, *V. ligulifolia*, sp. nov.

Standley, P.C.

New plants from Central America. IV. Journ. Wash. Acad. Sci. 15: 457-462. D.4, 1925. no.20.

*Vellozia panamensis*, *Peperomia valerioi*, *Prestonia obovata*, *Cestrum panamense*, *Arrabidaea isthmica*, *Anemopaegma punctulatum*, *Guarania suberosa*, sp. nov.

Landw. Jahrb.

Elssmann, E.

Ueber die periodizität der blütenentwicklung bei den obstgehölzen. Landw. Jahrb. 62: 539-606. illus., pl. i-iv. O. 1925. no.4.

Fruwirth, C.

Zur frage erblicher beeinflussung durch äussere verhältnisse im zuchtbetrieb. Landw. Jahrb. 62: 607-628. O. 1925. no.4.

Landw. Versuchsst.

Seiden, R.

Vergleichende untersuchungen über den einfluss verschiedener äusserer faktoren insbesondere auf den aschengehalt in den pflanzen. Landw. Versuchsst. 104: 1-50. S. 1925. no.1-2.

Malayan Agr. Journ.

Bunting, B.

Notes on the cultivation of annatto. Malayan Agr. Journ. 8: 336-338. O.1925.

*Bixa orellana*.

Gater, B.A.R.

Investigations on "Tuba." Malayan Agr. Journ. 8: 312-329. O.1925. no.10.

Derris.

Matières Grass.

Michotte, Félicien.

Les palmiers à huile (cont.) Matières Grass. 17: 7335-7337. N.15, 1925. no.211.

Pieraerts, J.

Le grand soleil ou tournesol (cont.) Matières Grass. 17: 7340-7343. N.15, 1925. no.211.



Missouri Bot. Gard. Bull.

When American plants first went to Europe.  
Missouri Bot. Gard. Bull. 13: 139-143. pl. 34-35. N. 1925. no. 9.

The poinsettia. Missouri Bot. Gard. Bull.  
13: 143-148. pl. 36-37. N. 1925. no. 9.

Nachrichtenbl. Deut. Pflanzenschutzd.

Krauss, T.

Beitrag zur frage der trockenbeize.  
Nachrichtenbl. Deut. Pflanzenschutzd. 5:  
87-88. N. 1925. no. 11.

Nature.

Gatenby, J.B. & King, S. D.

Opalina ranarum: a flagellate. Nature.  
116: 712. N. 14, 1925. no. 2924.

Thompson, H.S.

Flowering plants as epiphytes on willows  
and alders. Nature. 116: 710-711. N. 14,  
1925. no. 2924.

Nauchno-Agron. Zhurn. (Journ. Landw. Wiss.)

Buchheim, A.

... Einige ergebnisse und perspektiven der  
biologischen forschung von parasitischen pilzen  
(1850-1925) Nauchno-Agron. Zhurn. (Journ.  
Landw. Wiss.) 2: 560-565. 1925.

Russian with very brief German summary.

New Phytol.

Good, R.

On the geographical distribution of the  
Stylidiaceae. New Phytol. 24: 225-240.  
illus. O. 1925. no. 4.

Hunter, R.E. & Lottram, W.E.

A note on the occurrence of natural preserva-  
tion of plant tissues. New Phytol. 24:  
193-206. illus., pl. v-vi. O. 1925. no. 4.

Phillips, R.W.

On the genera Phyllophora, Gymnogongrus and  
Almifeldtia and their parasites. New Phytol.  
24: 241-255. illus. O. 1925. no. 4.

Saunders, E.R.

Perigyny and carpel polymorphism in some  
Rosaceae. New Phytol. 24: 206-224. illus.  
O. 1925. no. 4.

Notizbl. Bot. Gart. Berl.

Berlin. Botanischen garten und museum.

Vermischte diagnosen III. Notizbl. Bot.  
Gart. Berlin. 9: 466-471. O. 1925. no. 86.

Daphnandra perkinsiae, Conomorpha myrian-  
tha, Weigeltia hoehnei, Symplocos patzensis,  
Citharexylum herrerae, Hieracium herrerae, n.sp.



Notizbl. Bot. Gart. Berl. (cont.)

Bornmüller, J.

Ueber eine neue *Jurinea* (*J. hyrcana* Bornm.)  
aus dem nordöstlichen Persien. Notizbl. Bot.  
Gart. Berlin. 9: 453-465. O. 1925. no. 86.  
*Jurinea hyrcana*, spec. nov.

Engler, A.

Carl Peters, oberinspektor am Botanischen  
garten in Berlin-Dahlem. Notizbl. Bot. Gart.  
Berlin. 9: 443-447. O. 1925. no. 86.

Harms, H.

Ueber die stellung der gattung *Pterygopodium*  
Harms. Notizbl. Bot. Gart. Berlin. 9: 455-462.  
illus. O. 1925. no. 86.  
*Gossweilerodendron balsamiferum* (n. gen.)

Harms, H.

Ueber einige amerikanische meliaceen. Notiz-  
bl. Bot. Gart. Berlin. 9: 426-434. O. 1925. no. 86.  
*Ruagea jelskiana*, *Guarea microcalyx*, *Trichilia*  
*acariaeantha*, *T. ernesti*, *T. adolfi*, n. sp.

Mansfeld, R.

Beiträge zur kenntnis der südamerikanischen  
ericaceen I- Notizbl. Bot. Gart. Berlin. 9:  
435-442. O. 1925. no. 86.

*Macleanea balbreveri*, *M. multibracteata*, *M.*  
*farinosa*, *Ceratostema ulei*, *Orthaea pinnatiner-*  
*via*, *Cavendishia adenophora*, *C. angustifolia*, *C.*  
*amalfiënsis*, *C. guatanéënsis*, *C. kalbreveri*,  
*Sophoclesia klotzschiana*, n. sp.

Melchior, H.

Was ist *Camellia speciosa*? Notizbl. Bot.  
Gart. Berlin. 9: 452-454. O. 1925. no. 86.  
*Camellia speciosa* (Pitard) Melch.; *Gordonia*  
*axillaris* (D. Don) Dietrich.

Reimers, H.

Nachtrag zur revision der pterobryaceen-gattungen  
*Renauidia* und *Hildebrandteilla*. Notizbl. Bot.  
Gart. Berlin. 9: 448-451. O. 1925. no. 86.

Zahn, C. H.

*Hieracia nova musei botanici Berolinensis*.  
Notizbl. Bot. Gart. Berlin. 9: 409-425. O. 1925.  
no. 86.

Nuestra Tierra Buenos Aires.

Baez, J. R.

Sarna del peral y del manzano. Nuestra  
Tierra, Buenos Aires. 3: 279. illus. O. 1925.  
no. 138.

Méndez, P. G.

La grama Rhodes. Unica forrajera apropiada al  
norte de la republica. Resiste a las heladas y  
al pisoteo y ha producido resultados asombrosos  
en el engorde. Nuestra Tierra, Buenos Aires.  
3: 275-278. illus. O. 1925. no. 138.



Neustra Tierra Buenos Aires (cont.)

Propiedades medicinales de las plantas (cont.)  
Neustra Tierra Buenos Aires. 8: 232. illus.  
O.1925. no.138.

Oregano (*Origanum vulgare* L.), Lirio de  
Florencia (*Iris florentina* L.), Menta (*Mentha  
piperita* L.)

Ohio Journ.Sci.

Henderson, N.F.

The carrot family in Ohio. Ohio Journ.Sci.  
25: 271-284. N.1925. no.6.

Parfum. Mod.

Parry, E.J.

Quelques huiles essentielles de l'Inde.  
(Some Indian essential oils) Parfum. Mod.  
18: 252-254. N.1925. no.11.

Pflanzenbau.

Henner, G.

Massnahmen des frostschatzes im pflanzenbau.  
Pflanzenbau. 2: 128-129. O.15, 1925. no.8.

Pharm.Weekbl.

Wisselingh, C.van.

Terugblik op rium 40-jarigen wetenschappelij-  
ken botanischen arbeid. Pharm. Weekbl. 62:  
1223-1245. port. N.21, 1925. no.47.

Philipp. Agr.

Cabailo, B.C.

Weeds in the rice fields and their effect on  
the yield of grain. Philipp. Agr. 14: 359-371.  
illus. N.1925. no.6.

Ocfemia, G.O.

The Phytophthora disease of eggplant in  
the Philippine Islands. Philipp. Agr. 14: 317-  
328. pl. 1-ii. N.1925. no.6.  
Phytophthora melongenae.

Unite, J.O.

A study of the asexual inheritance of stooling  
habit of sugar cane seedlings. Philipp. Agr.  
14: 329-345. pl. i. N.1925. no.6.

Phytopath.

American phytopathological society Pacific  
division.

Titles and abstracts of papers read at the  
ninth annual meeting... Corvallis, Oregon,  
June 22-24, 1925. Phytopath. 15: 727-732.  
N. 1925. no.11.

Immer, F.R. & Christensen, J.J.

The reaction of selfed lines and crosses of  
maize to *Ustilago zeae*. Phytopath 15: 699-  
707. N. 1925. no.11.





Phytopath. (cont.)

Melby, L.E. & Van Haltern, F.

*Sclerospora* on corn in America. Phytopath. 15: 720-721. N. 1925. no.11.

Infecting corn with oospores of *Sclerospora graminicola* occurring on *Setaria viridis*.

Miles, L.E.

A pyrenomycetous leaf spot of bur clover.

Phytopath. 15: 677-690. illus., pl. xxix-xxx. N. 1925. no.11.

*Pseudoplea medicaginis*.

Stakman, E.C., Levine, M.N. & Griffee, F.

Webster, a common wheat resistant to black stem rust. Phytopath. 15: 691-698. illus. N. 1925. no.11.

Stevens, N.E.

The literature of plant pathology and the Plant Industry catalog. Phytopath. 15: 722-724. N. 1925. no.11.

Tehon, L.R. & Daniels, E.

A note on the brown leaf-spot of alfalfa.

Phytopath. 15: 714-719. N. 1925. no.11.

Establishes a new genus for species of *Macrosporium sarcinaeforme* type & similar species: *Thyrospora* (*T. sarcinaeforme*).

Tisdale, W.H., Taylor, J.W., Leukel, R.W. & Griffiths, M.A.

New seed disinfectants for the control of bunt of wheat and the smuts of oats and barley.

Phytopath. 15: 651-676. pl. xiv-xviii. N. 1925. no.11.

Walker, J.C.

Two undescribed species of *Botrytis* associated with the neck rot diseases of onion bulbs.

Phytopath. 15: 706-713. illus. N. 1925. no.11.

*Botrytis squamosa*, *B. byssoidea* n.sp.

Distinguishes between different forms of neck rot as gray-mold neck rot caused by *Botrytis allii*, mycelial neck rot (most important in Ill. & Wisc.,) by *B. byssoidea*; small sclerotial neck rot by *B. squamosa*.

Plant. Chron.

Shaw, W.S.

Black rot disease of tea. Plant. Chron. 20: 788-791. O. 24, 1925. no.43.

*Corticium invisum* & *C. theae*.

Progr. Agr. & Vitic.

Dumont, Th.

*Plantae medicinales*. Progr. Agr. et Vitic. 84: 501-503. N. 22, 1925. no.47.

*Tilia platyphylla*, *T. sylvestris*.



Rep. Bot. Soc. & Exch. Club Brit. Isles.

Bennett, A.

*Potamogeton lanceolatus* Smith. Rep. Bot.  
Soc. & Exch. Club Brit. Isles. 7: 653-651.  
S.1925. no.3.

Britten, James. Rep. Bot. Soc. & Exch. Club.  
Brit. Isles. 7: 536-537. S.1925. no.3.

Druce, G.C.

Additions to the flora Zetlandica. Rep. Bot.  
Soc. & Exch. Club Brit. Isles. 7: 628-657. S.1925.  
no.3.

Druce, G.C.

Bailey, Charles, M.Sc. Rep. Bot. Soc. & Exch.  
Club Brit. Isles. 7: 526-534. S.1925. no.3.

Druce, G.C.

Bonaparte, E.H. Prince Roland. Rep. Bot.  
Soc. & Exch. Club Brit. Isles. 7: 534-536. S.1925.  
no.3.

Druce, G.C.

Brotherston, Robert Fage. Rep. Bot. Soc. &  
Exch. Club Brit. Isles. 7: 537. S.1925. no.3.

Druce, G.C.

Canon John Vaughan and his herbarium. Rep.  
Bot. Soc. & Exch. Club Brit. Isles. 7: 661-666.  
S.1925. no.3.

Druce, G.C.

Coste, Hippolyte. Rep. Bot. Soc. & Exch.  
Club Brit. Isles. 7: 537-538. S.1925. no.3.

Druce, G.C.

Duplicated binomials. Rep. Bot. Soc. & Exch.  
Club Brit. Isles. 7: 684-689. S.1925. no.3.

Druce, G.C.

Hartog, Professor Marcus M., D.Sc. Rep.  
Bot. Soc. & Exch. Club Brit. Isles. 7: 538-539.  
S.1925. no.3.

Druce, G.C.

Hemsley, W. Botting. Rep. Bot. Soc. &  
Exch. Club Brit. Isles. 7: 540-541. S.1925.  
no.3.

Druce, G.C.

Kidston, Robert, F.R.S., LL.D., Glasgow,  
D.Sc., Manchester. Rep. Bot. Soc. & Exch.  
Club Brit. Isles. 7: 542. S. 1925. no.3.

Druce, G.C.

Lynch, R. Irwin, M.A., V.M.H. Rep. Bot.  
Soc. & Exch. Club Brit. Isles. 7: 543-544.  
S.1925. no.3.



Rep. Bot. Soc. & Exch. Club Brit. Isles. (cont.)

Druce, G.C.

Nordstedt, Prof. Carl F.O. Rep. Bot.  
Soc. & Exch. Club Brit. Isles. 7: 544-545. S.  
1925. no. 3.

Druce, G.C.

Veitch, Sir Harry James, Kt., V.M.H.,  
F.L.S. Rep. Bot. Soc. & Exch. Club Brit. Isles.  
7: 545-546. S.1925. no.3.

Druce, G.C.

Warming, Professor Johannes Eugen Bulow.  
Rep. Bot. Soc. & Exch. Club Brit. Isles. 7: 546.  
S.1925. no.3.

Evans, A.H.

*Arctium vulgare* (Hill) Evans. Rep. Bot.  
Soc. & Exch. Club Brit. Isles. 7: 690-691.  
S.1925. no.3.

Fraser, J.

*Menthae briquetianae*. Rep. Bot. Soc. &  
Exch. Club Brit. Isles. 7: 613-628. S.1925.  
no.3.

Wilson, A.

Wheldon, J.A. Rep. Bot. Soc. & Exch.  
Club Brit. Isles. 7: 548-551. port. S.  
1925. no.3.  
Supplementary note by G.Claridge Druce: p. 551-  
552.

Wolley-Don, A.

Corrected names of roses distributed in the  
past through the Botanical exchange club of the  
British Isles. Rep. Bot. Soc. & Exch. Club  
Brit. Isles. 7: 667-684. S. 1925. no.3.

Rep. Dept. Agr. Gold Coast.

Bunting, R. H.

Report of the mycological division, for the  
period April, 1924, to March, 1925. Rep. Agr.  
Dept. Gold Coast. 1924/25. p.32-34. 1925.

Rev. Bot. Appl.

Chevalier, A.

*Les Pyraria ou poiriers-alisiers. Caractères  
botaniques, origine, valeur comme arbres fruitiers,  
avenir.* Rev. Bot. Appl. 5: 729-736. 0.1925.  
no.50.

"Nous donnons l'apellation générique de *Pyraria*  
aux plantes hybrides qui résultent du croisement de  
certaines espèces ou variétés de poiriers avec des  
espèces ou des hybrides de sorbiers de la section  
*aria*."



Rev. Bot. Appl. (cont.)

Decary, R.

L'utilisation des Opuntias en Androy (Extrême sud de Madagascar). Rev. Bot. Appl.  
5: 769-771. O. 1925. no. 50.

Girard, E., Bussy, P., Rochelle, & Lambert.

La contribution de l'Indochine à l'évolution dans l'exploitation des plantations d'hévéas.  
Rev. Bot. Appl. 5: 737-745. O. 1925. no. 50.

Uphof, J.C.Th.

La culture des Opuntias sans épines. Rev.  
Bot. Appl. 5: 765-763. O. 1925. no. 50.

Rev. Fac. Agron. Univ. La Plata.

Albizzati, G.M.

Contribución al estudio de la "Glycyrrhiza astragalina" Gull. Rev. Fac. Agron. Univ.  
La Plata. III, 16: 64-87. illus. 1925.  
no. 1-2.

Ducloux, E.H.

Datos químicos sobre el "Lilium tigrinum"  
Sawl. Rev. Fac. Agron. Univ. La Plata. III,  
16: 5-14. 1925. no. 1-2.

Marchionatto, J.B.

Los hongos parásitos de los árboles culti-  
vados en la República Argentina. Rev. Fac. Agron.  
Univ. La Plata. III, 16: 15-40. 1925. no. 1-2.

Marchionatto, J.B.

Investigaciones sobre el tratamiento seco en la  
lucha contra la "carie" del trigo. Rev. Fac.  
Agron. Univ. La Plata. III, 16: 83-92. 1925.  
no. 1-2.

Marón, M.M.

Métodos de disinfección de semillas y de suelos  
para el cultivo de los cereales. Rev. Fac. Agron.  
Univ. La Plata. III, 16: 157-163. 1925. no. 1-2.

Rev. Hort.

Lesourd, F.

M. Henry Sagnier. Rev. Hort. 97: 567-568.  
port. N. 16, 1925. no. 23.

Martinet, H. & Lesourd, F.

M. Boland-Gosselin. Rev. Hort. 97: 565.  
N. 16, 1925. no. 23.

Meunissier, A.

Les Pyracantha ou "buisson ardent." Rev.  
Hort. 97: 572-574. col. pl. N. 16, 1925. no. 23.





Science.

Allen, J.E.

The direct results of Mendelian segregation.  
Science. 62: 524. D.4, 1925. no.1614.

Abstract of paper presented at Nat. Acad. Sci.,  
Madison, N.9-11, 1925.

Hibbard, F.J.

A rapid method for demonstrating the effects  
of plants on a culture solution. Science.  
62: 515-516. D.4, 1925. no.1614.

Kunkel, L.O.

Insect transmission and host range of aster  
yellows. Science. 62: 524. D.4, 1925.  
no.1614.

Abstract of paper presented at Nat. acad.  
sci., Madison, N.9-11, 1925.

Pollen analysis and hay fever. Science. 62  
(Suppl): xii, xiv. D.4, 1925. no.1614.

Standley, P.C.

A new United States weed: *Hymenophyssa pubescens*.  
Science. 62: 509-510. D.4, 1925. no.1614.

Scient. Agr.

Bailey, D.L. & Greaney, E.J.

Preliminary experiments on the control of  
leaf and stem rusts of wheat by sulphur dust.  
Scient. Agr. 6: 113-117. D.1925. no.4.

Kirk, L.F.

Self-pollination of sweet clover. Scient.  
Agr. 6: 109-112. illus. D.1925. no.4.

Seed World.

New "topepo" destined to be one of the popular  
vegetables. Seed World. v.18, no.12. p.14.  
illus. D.4, 1925

Tomato-pepper hybrid developed by J.F. O'Keefe  
of Cupertino, Calif.

Skogen.

Dannfelt, M.J.

Zinksulfat såsom bekämpningsmedel mot ogräs i  
plantaskolor. Skogen. 12: 297-303. illus.  
N. 1925. no.11.

Zpráva o Činnosti Moravsk. Zem. výsk. Ust. Zeměd. Brně (Ber.  
Phytopath. Sekt. Landw. Landesversuchsanst. Brunn)  
Appl. Jan.

Zpráva botanika-systematika, spojená s  
pokusným pěstováním rostlin lékařských a  
vrbového prutníku. Zpráva o Činnosti Moravsk.  
Zemvých. Ust. Zeměd Brně (Ber. Phytopath. Sekt.  
Landw. Landesversuchsanst Brunn.) 1924. p.129-  
135. 1925.

Baudys, E.

Zpráva o činnosti sekce fytopathologické.  
Zpráva o Činnosti Moravsk. Zemvých. Ust. Zeměd.  
Brně (Ber. Phytopath. Sekt. Landw. Landes-  
versuchsanst. Brunn.) 1924. p.153-172. 1925.



Svensk. Bot. Tidskr.

Afzelius, K.

Einige neue senecionen vom Kenia und vom Mt. Aberdare. Svensk Bot. Tidskr. 19: 419-422. O. 1925. no.3.

*Senecio roberti-friesii*, S. *settinae*, S. *theodreus*, n.sp.

Arnell, H.W.

Anteckningar om södra Ångermanlands karlväxter. Svensk Bot. Tidskr. 19: 380-401. O. 1925. no.3.

Du Rietz, G.E.

Die Hauptfrühe der vegetation der Insel Jungfru. Führer für die vierte I.P.E. Svensk Bot. Tidskr. 19: 323-346. illus. O. 1925. no.3.

Du Rietz, G.E.

Die Hauptfrühe der vegetation des äusseren schärenholms von Stockholm. Führer für die vierte I.P.E. Svensk Bot. Tidskr. 19: 3-7-369. illus. O. 1925. no.3

Erdtman, G.

Växtökaler från halland och sydvästra Västergötland. Svensk Bot. Tidskr. 19: 370-379. O. 1925. no.3.

Hässler, A.

En "sterbladig" form av *Pyrola minor* L. Svensk Bot. Tidskr. 19: 429-430. illus. O. 1925. no.3.

Lönström, C.A.E.

Ett stynd av orngren (*Picea excelsa* f. *virgata*) i Ångermanland. Svensk Bot. Tidskr. 19: 425-426. illus. O. 1925. no.3.

Skärman, J.A.O.

En ny ord och stielin (*Viscum album* L.) i Västergötland. En från provinsfloran iöfversinnande art. Svensk Bot. Tidskr. 19: 402-411. O. 1925. no.3.

Sternor, R.

Einige notizen über die vegetation der Insel Oeland. Führer für die vierte I.P.E. Svensk Bot. Tidskr. 19: 303-322. illus. O. 1925. no.3.

Vestergren, T.

En hybrid mellan *Agropyron repens* (L.) EB. och *Hordeum nodosum* L.) Svensk Bot. Tidskr. 19: 412-418. illus. O. 1925. no.3.

Tijdschr. Plantenz.

Wellensiek, S.J.

Infektieproeven met *Rhizoctonia* en *Moniliopsis* op tomaat en aardappel. Tijdschr. Plantenz. 31: 235-250. pl. xiii-xiv. N. 1925. no.11



Trop. Agriculture.

Hillhouse, W.

Cotton in British Guiana. Indigenous varieties.

Trop. Agriculture. 2; 273-274. D. 1925. no.12.

Taken from a work on British Guiana by the late  
Revd. Robert Duff, published 1866.

Shipley, A. E.

Fungus pests. The work of the Imperial bureau of  
mycology. Trop. Agriculture. 2; 271-272. D.  
1925. no.12.

U.S. Dept. Agr. Off. Rec.

Kerr, A.P. & Smith, Chas. E.

Toxicity of sodium silicofluoride and arsenical  
mixture to plant foliage. U.S. Dept. Agr. Off.  
Rec. v.4, no. 48. p.5. D.2, 1925.

Vie Agr. et Rur.

Dubois, P.

Maladies des pommes de terre. Vie Agr et  
Rur. 27; 317. 17.11. 1925. no.46.

Les maladies de dégénérescence de la pomme de  
terre et la sélection en masse. - La galle verru-  
queuse des pommes de terre.

Zeitschr. Angew. Chem.

Riehm, E.

Anwendung staubförmiger mittel im pflanzenschutz.

Zeitschr. Angew. Chem. 38;1032-1034. N.12,  
1925. no.46.

Zeitschr. Bot.

Busse, A.

Die keimung des tabaksamens in ihren beziehungen  
zum licht. Zeitschr. Bot. 18; 65-97. 1925. no.2.

Zeitschr. Indukt. Abstamm. u. Vererbungsl.

Vries, H.de.

Die latente mutabilität von *Oenothera biennis*  
L. Zeitschr. Indukt. Abstamm.u. Vererbungsl.  
38; 141-159. illus. 1925. no.3.

Warth, G.

Zytologische, histologische und stammes-  
geschichtliche fragen aus der gattung *Fuchsia*.  
Zeitschr. Indukt. Abstamm. u. Vererbungsl. 38;  
200-257. illus. 1925. no.3.

Zeitschr. Pilzk.

Kallenbach, F.

(*Boletus rhodoxanthus* (Krbhlz.) Krbh.) Der  
purpur-röhrling. Zur kunstbeilage, entnommen aus  
den tafeelwerk der D.G. f. P. "Die pilze mittel-  
europas." Zeitschr. Pilzk. n.s., 5; 27-31.  
pl. 1-2(pl.2, col.) O.1925. no.2.

Plate 1 in no.1.

Das muskarin im deutschen filiegenpilz nicht  
vorhanden? Zeitschr. Pilzk. n.s., 5; 9-  
12. Ag. 1925.



Zeitschr. Pilzk. (cont.)

Schäffer,

Der schwärzende zitronenthäubling - *Russula flava*  
Romell? Zeitschr. Pilzk. n.s., 5: 5-6. Ag.  
1925. no. 1.

Schulz, P.

Ueber die geniessbarkeit des pfeffer-milchlings.  
Zeitschr. Pilzk. n.s., 5: 7-8. Ag. 1925. no.1.

Singer, E.

Kritische formenkreise aus der gattung *Russula*  
(cont.) Zeitschr. Pilzk. n.s., 5: 13-18.  
Ag. 1925. no. 1.

Zeitschr. Wiss. Mikros.

Fietz, A.

Formalin als fixierungsmittel in der  
botanischer mikrotechnik II. Zeitschr. wiss.  
Mikros. 42: 257-264. pl. ii. N. 1925. no.3.

Exper. Stat. Publ.

Corn breeding yields results. Diseases reduced,  
crop improved. Indiana (Purdue) Agr. Exp.  
Stat. Circ. 128. 12 p. illus. Ag. 1925.

Kotila, J.E. & Coons, G.H.

Potato spraying and dusting experiments in  
Michigan. Michigan Agr. Exp. Stat. Techn. Bull.  
72. 15 p. illus. O. 1925.

Loree, R.E.

The nutrient requirements of the strawberry.  
Michigan Agr. Exp. Stat. Techn. Bull. 70. 29 p.  
O. 1925.

Strouen, G.N. & Mahoney, C.E.

Heritable chlorophyll deficiencies in seedling  
cotton. Texas Agr. Exp. Stat. Bull. no.333.  
22 p. illus. Ag. 1925.

New Books.

Becher, K.

A catalogue of early herbals, mostly from  
the well-known library of Dr. Karl Decher...  
with an introduction by Dr. Arnold Klebs.  
Lugano, 1925.

Chapman, F.W., Edgerton, C.W. &c.

Farm crops. Atlanta, Ga., T.E. Smith Co., 1925.  
Notes on diseases under each crop.

Neubauer, H.

Methoden zur bestimmung der zusammensetzung der  
nahrungsmittel der pflanzen (Analyse der düngsmittel  
In Abderhalden, H. Handbuch der biologischen ar-  
beitsmethoden. Abt.XI, t.3, h.3, p.467-612. 1925.





New Books (cont.)

Kirchner, O.v.

Lebensgeschichte der blütepflanzen Mitteleuropas... 1fg. 26/27 (bl.2, abt.1. bog. 19-29) Juglandaceae, Salicaceae. Stuttgart, E. Ulmer, 1925.

Metzger, M.S. & Cain, H.L.C.

The handbook of British Honduras. London, West India Comm., 1925.

Forests of British Honduras, by C.L. Stocker: p.159-175.

Medicinal plants: p. 135-187.

Pilat, A.

Alpine region der Westkarpathen. In Kersten, G. Vegetationsbilder. 16.r., h.4., pl.19-24. 1925.

St.John, H. & Warren, F.A.

Preliminary list of the plants of the Kaniksu national forest, Idaho and Washington. I-Pullman, Washington, 1925.

36 p.

Typewritten list.

Tahourdin, C.B.

Native orchids of Britain. Croydon, H.R. Grubb, printers, [1925]

Reprints from Journals not yet rec'd or not available.

Burgwitz, G.K. & Eremeeva, A.M.

...Ueber das verhältnis Botrytis cinerea zu Sclerotinia. 10 p. 1925?

Reprinted from Bolezni Rast. v.13, no.3/4. 1924.

Russian with German resume.

Wahl, B.

Bericht über die tätigkeit der Bundesanstalt für pflanzenschutz in wien im jahre 1924. 23 p. 1925.

Reprinted from Zeitschr. Landw. Versuchsw. Deutschösterreich. 1925.



Library, Bureau of Plant Industry.  
Current Botanical Literature, 1925, no. 177.  
Dec. 14 - 26, 1925.

Addisonia.

- Addisonia. v.10, no.3. S. 1925 (Rec'd Dec.)  
Acokanthera spectabilis. p.33. col. pl.337.  
Mesembryanthemum spectabile. p.35. col.pl.338.  
Hydroclys nymphoides. p.37-38. col.pl.339.  
Dimorphotheca aurantiaca. p.39. col.pl.340.  
Lonicera fragrantissima. p.41-42. col.pl.341.  
Maranta lurchoveana. p.43-44. col.pl.342.  
Malphigia coccigera. p.45-46. col.pl.343.  
Echeveria whitei. p. 47-48. col.pl.344.

Agr. Gaz. N.S.W.

- Noble, R.J.  
A disease affecting lucerne. Agr. Gaz.  
N.S.W. 36: 827. N.1925. no.11.  
Tylenchus dipsaci.

Amer. Bee Journ.

- Vansell, G.H.  
Buckeye poisoning in California. Amer.  
Bee Journ. 65: 575-578. illus. D. 1925.  
Buckeye poisoning in bees.  
Aesculus californica.

Amer. Journ. Bot.

- Bergman, H.F.  
The respiratory activity of various parts of  
the cranberry plant in relation to flooding in-  
jury. Amer. Journ. Bot. 12: 641-659. D.  
1925. no.10.  
Blake, S.F.  
On the status of the genus Chaenocephalus, with  
a review of the section Lipactinia of Verbesina.  
Amer. Journ. Bot. 12: 625-640. D. 1925. no.10.  
Verbesina cumingii, n.sp.

Brooks, M.M.

- A note on the rate of growth of Valonia  
macrophyssa. Amer. Journ. Bot. 12: 617-618.  
D. 1925. no.10.

Karlsen, A.

- The effect of anesthetics on the production of  
carbon dioxide by wheat under aerobic and anaerobic  
conditions. Comparative studies on respiration  
XXVIII. Amer. Journ. Bot. 12: 619-624.  
D. 1925. no.10.

Skeen, J.R.

- Greensand as a source of potassium for green  
plants. Amer. Journ. Bot. 12: 607-616. illus.  
D. 1925. no.10.

Ann. Agr. Suisse.

- Faes, H. & Staehelin, M.  
Les maladies cryptogamiques de la vigne de 1922  
à 1924. Ann. Agr. Suisse. 26: 557-575. 1925.  
no.4.



Ann. Appl. Biol.

Duffield, C.A.W.

Nettlehead in hops. Ann. Appl. Biol. 12:  
536-543. N. 1925. no.4.

Harland, S.C.

Studies in cacao. I- Ann. Appl. Biol. 12:  
403-409. N. 1925. no.4.  
I. The method of pollination.

Mason, T.G. & Lewin, C.J.

Growth and correlation in the oil-palm. (*Elaeis guineensis*). Ann. Appl. Biol. 12: 410-421.  
N. 1925. no.4.

Storey, H.H.

The transmission of streak disease of maize by  
the leafhopper *Balclutha nubilae* Naude. Ann. Appl.  
Biol. 12: 422-439. pl. xv-xvii. N. 1925. no.4.

Tincker, M.A.H.

Physiological pre-determination experiments  
with certain economic crops. The relation between  
rate of germination and subsequent growth. Ann.  
Appl. Biol. 12: 440-471. pl. xviii. N. 1925.  
no.4.

Ann. Ecole Nat. Agr. Montp.

Vidal, D.

Contribution a l'étude de l'influence des eaux  
radioactives sur la germination et le développe-  
ment des plantes. Essais avec les eaux de plom-  
bières. Ann. Ecole Nat. Agr. Montpellier.  
n.s., 18: 245-277. 1925. no.4.

Ann. Missouri Bot. Gard.

Young, H.C.

Colloidal sulphur as a spray material. Ann.  
Missouri Bot. Gard. 12: 133-143. Ap. 1925. (Rec'd  
Dec.) no.2.

See also at end of list.

Ann. Rep. Dept. Agr. Brit. Columbia.

Eastham, J.W.

Report of provincial plant pathologist, Vancouver.  
Ann. Rep. Dept. Agr. Brit. Columbia. 19 (1924): K 32-  
K 34. 1925.

Arb. Biol. Reichsanst. Land- u. Forstw.

Houben, J. & Hilgendorff, G.

Ueber obstbaumkarbolineum I- Arb. Biol.  
Reichsanst. Land. u. Forstw. 14: 109-162. Ag.  
1925. no.2.

Arch. Pharm. & Ber. Deut. Pharm. Ges.

Bruchhausen, F. von. & Saway, K.

Ueber die alkalioide von *Corydalis cava*: Cory-  
bulbin und isocorybulbin Arch. Pharm. & Ber.  
Deut. Pharm. Ges. 263: 602-605. N. 1925. no.8.

Unger, W.

Radix belladonnae und radix sanbuci ebulli.  
Arch. Pharm. & Ber. Deut. Pharm. Ges. 263: 606-  
611. illus. N. 1925. no.8.



Arch. Protistenk.

Geitlar, L.

Beiträge zur kenntnis der flora osthol-  
steinischer seen. Arch. Protistenk. 52:  
603-611. illus. N.1925. no.3.

Langhans, V.E.

Gemischte populationen von *Ceratium hirundi-*  
*nella* (O.F.W.) Schrank und ihre deutung.  
Arch. Protistenk. 52: 585-602. illus. N.1925.  
no.3.

Lohway, H.

Conidien als homologa der basidien. Ein beiträg  
zur lösung des uredineenproblems. Arch. Protistenk.  
52: 427-477. illus., pl. 14. N. 1925. no.3.

Pascher, A.

Die braune algenreihe der chrysophyceen.  
Arch. Protistenk. 52: 489-564. illus., pl.15.  
N. 1925. no.3.

Austral. Sugar Journ.

Cottrell-Dormer, W.

Sugar cane disease and pests. Austral. Sugar  
Journ. 17: 502-504. N.5, 1925. no.8.  
Visit to Mossman area, Babinda.  
Leaf scald disease, Leaf stripe disease, Foot  
rot, insect pests, etc.

Blue Anchor.

Winkler, A.J.

Treating grapes with sulphur dioxide for ship-  
ment. Blue Anchor. v.2, no.12. p.28,  
68-72. illus. D. 1925.

Bot. Mag Tokyo.

Gotoh, K.

Ueber den zusammenhang zwischen der puffer-  
wirkung der kulturlösung und der oxalsäurebildung von  
*Aspergillus niger*. Bot. Mag. Tokyo. 39: (264)-  
(283). Ag. 1925. no.464.  
Text in Japanese with German résumé: p.225-  
226.

Hayata, B.

On *Moniliopsis*, a new genus of the gramineae of  
Japan. Bot. Mag. Tokyo. 39: 255-258. il-  
lus. O. 1925. no.466.  
*Moniliopsis japonica*.

Komuro, H.

Die physiologischen und zytologischen veränder-  
ungen durch die harten und reichen röntgenstrahlen  
auf *Vicia faba* und *Pisum sativum* (französische  
rasse). Bot. Mag. Tokyo. 39: (233)-(256). il-  
lus. Ag. 1925. no.464.  
Text in Japanese with German résumé: p. 220-224.





Bot. Mag. Tokyo. (cont.)

Kuwada, Y.

On the number of chromosomes in maize. Bot.  
Mag. Tokyo. 39: 227-234. illus. S. 1925.  
no.465.

Miyoshi, M.

Bericht über die neuerdings gesetzlich geschütz-  
ten botanischen naturdenkmäler. Bot. Mag. Tokyo.  
39: 235-238. S. 1925. no.465.

1. Südöstliche verbreitungsgrenze der *Iris*  
*Rossoo* Bak. 2. Nördliche verbreitungsgrenze der *Thea*  
*sasanqua* Mois. 3. Ein merkwürdiger *Torreya* baum,  
*Torreya unda*, nov.sp. 4. Zwei in e inander ver-  
wachsene, wurzelerhebende kiefern. 5. Ein riesen-  
baum von *Quercus gilva* Bl.

Nakajima, Y.

Ueber die keimfähigkeitsdauer der reiskörner.  
Bot. Mag. Tokyo. 39: (307)-(321). O.1925. no.466.  
Text in Japanese with German résumé: p.265.

Ohki, K.

*Species novae polygonacearum Formosae.* Bot.  
Mag. Tokyo. 39: 259-264. O. 1925. no.466.

*Polygonum bioritsuense*, *P. buisanense*, *P. dolicho-*  
*podum*, *P. giranense*, *P. kawakamii*, *P. kotoshoense*,  
*P. omerostromum*, *P. pseudo-japonicum*, *P. pseudo-*  
*nodosum*, sp. nov.

Saito, K.

Further notes on the enzymes of *Monascus*  
*purpureus* Went. Bot. Mag. Tokyo. 39: (259)-  
(263). Ag. 1925. no.464.  
Text in Japanese, with English summary: p.224.

Yamada, Y.

Studien über die meeresalgen von der Insel  
Formosa. 2. *Phaeophyceae*. Bot. Mag. Tokyo. 39:  
239-254. S.1925. no.465.

*Zonaria coriacea*, *Padina minor*, *Dictyota dilatata*,  
sp. nov.

Yamada, G. & Sinoto, Y.

On the behavior of the nucleolus in the somatic  
mitosis of higher plants, with microchemical notes.  
Bot. Mag. Tokyo. 39: 205-219. illus., pl.iii.  
Ag. 1925. no. 464.

Yasui, K.

On the alteration of the cell wall in the process  
of coalification, with special reference to the  
optical property of the wall Bot. Mag. Tokyo.  
39: (289)-(297). S. 1925. no.465.  
Text in Japanese.

Bull. Soc. Agriculteurs France.

Fron, G.

La maladie verruqueuse de la pomme de terre en  
Alsace. Bull. Soc. Agriculteurs France. 57:  
297-298. N. 1925. no.11.



Bull. Soc. Centr. For. Belgique.

Delevoey, G.

Notice sur quelques bois du Katanga (cont.)

Bull. Soc. Centr. For. Belgique. 32: 575-580.  
plates. O.1925. no.10.

Bull. Torr. Club.

Castle, H.

A revision of the species of *Radula* of the  
United States and Canada. Bull. Torrey Bot.

Club. 52: 409-445. illus. N.1925. no.8.  
*Radula langloisii*, sp. nov.

Gleason, H.A.

Studies on the flora of northern South America.

VIII. Additional new species of Melastomataceae.  
Bull. Torrey Bot. Club. 52: 447-460. N.1925.

*Miconia subalpina*, *M. aggregata*, *M. pennellii*,  
*M. penicillata*, *M. minuta*, *M. mimica*, *M. cunei-*  
*folia*, *M. turgida*, *M. cladonia*, *Clidemia cymosa*,  
*Killipia* (, .gen.) *quadrangularis*, *Ossaea grandifolia*,  
*Blakea fasciculata*, *B. brachyura*, *B. quadriflora*,  
*Topobea alternifolia*, n. sp.

St. John, H.

A critical consideration of Hagström's work on  
*Potamogeton*. Bull. Torrey Bot. Club. 52: 461-  
471. N. 1925. no.8.

Biographical note by editor. (T.E.Hazen)

Chem. & Industr.

Gardner, R.

The essential oil of manuka (*Leptospermum*  
*scoparium*) Chem. & Industr. (Journ. Soc. Chem.  
Industr.) 44: 528T-530T. N.27, 1925. no.48.

China Journ. Sci. & Arts.

Chen, K.K.

The Chinese cinnamon and its products. (*Cinnamo-*  
*mum cassia*). China Journ. Sci. & Arts. 3:  
611-617. pl.2-4. N. 1925. no.11.

Circ. Secc. Prop. e Inform. Min. Agr. Argentine.

Girola, C.D.

Plantas tóxicas para los animales. Observaciones  
generales sobre las especies experimentadas. Circ.  
Rep. Argentine Min. Agr. Secc. Propag. e Inform.  
472. 19 p. illus. Jl. 1925.

Citrus Indust.

Jardine, W.M.

Plant quarantine act. Citrus Industr. v.6,  
no.12. p.24-25. D.1925.

Extract from his Annual report.

The successful control of blue mold decay in  
citrus fruits. Brogdite-Brogdex treatment in  
California reduces losses to less than one per  
cent and permits shipment without icing - Process now  
available to Florida growers by reason of license  
rights granted Skinner machinery company. Citrus  
Industr. v.6, n.12. p.5, 8. D. 1925.



Citrus Leaves.

Duruz, W.P.

A cheap and easy way to make Bordeaux mixture.  
Citrus Leaves. v.5, no.12. p.10. D.1925.

Compt. Rend. Acad. Sci. Paris.

Becquerel, P.

La suspension de la vie des graines dans le vide  
à la température de l'hélium liquide. Compt.  
Rend. Acad. Sci. Paris. 181: 805-807. N.23, 1925.  
no.21.

Blaringhem, L.

Sur un nouvel hybride, fertile, d'Aegilops et  
de blé (*Aegilops ventricosa* Tausch x *Triticum turgidum*  
L.) Compt. Rend. Acad. Sci. Paris. 181: 807-  
809. N. 23, 1925. no.21.

Bridel, M. & Charaux, C.

Le produit fermentaire extrait des graines de  
divers *Rhamnus* ou *Rhamnodiastase*. Compt. Rend.  
Acad. Sci. Paris. 181: 925-926. D.7, 1925.  
no.23.

Emberger, L.

Sur la réversion des plastes chez les végétaux.  
Compt. Rend. Acad. Sci. Paris. 181: 879-880.  
N.30, 1925. no.22.

Gauthier-Lièvre, H.

Quelques observations sur la flore algale de  
l'Algérie dans ses rapports avec le pH. Compt.  
Rend. Acad. Sci. Paris. 181: 927-929. D.7,  
1925. no.23.

Lecomte, H.

Les dernières publications et les collections  
botaniques du Prince Roland Bonaparte, membre de  
l'Académie. Compt. Rend. Acad. Sci. Paris.  
181: 753-755. N.23, 1925. no.21.

Motte, J.

Sur l'évolution cytologique de l'anthéridie des  
mousses. Compt. Rend. Acad. Sci. Paris. 181:  
803-805. illus. N.23, 1925. no.21.

Offner, J. & Heim, R.

A propos de pleurote des ombellifères. Compt.  
Rend. Acad. Sci. Paris. 181: 809-811. N.23, 1925.  
no.21.

*Pleurotus eryngii*.

Plantefol, L.

Sur les formes de croissance de l'*Hyprum tri-*  
*quetrum* L. Compt. Rend. Acad. Sci. Paris. 181:  
929-931. D.7, 1925. no.23.

Sauvageau, C.

Sur la localisation du brome chez une algue  
floridée (*Antithamnionella sarniensis* Lyle). Compt.  
Rend. Acad. Sci. Paris. 181: 841-843. N.30,  
1925. no.22.

1. The first part of the paper is devoted to a general discussion of the problem of the existence of a solution of the system of equations

$$F(x, y, z) = 0$$

where  $F(x, y, z)$  is a function of three variables, and  $x, y, z$  are the coordinates of a point in space. The problem is to find the conditions under which a solution exists, and to find the solution itself.

2. The second part of the paper is devoted to a discussion of the problem of the existence of a solution of the system of equations

$$F(x, y, z) = 0, \quad G(x, y, z) = 0$$

where  $F(x, y, z)$  and  $G(x, y, z)$  are functions of three variables, and  $x, y, z$  are the coordinates of a point in space. The problem is to find the conditions under which a solution exists, and to find the solution itself.

3. The third part of the paper is devoted to a discussion of the problem of the existence of a solution of the system of equations

$$F(x, y, z) = 0, \quad G(x, y, z) = 0, \quad H(x, y, z) = 0$$

where  $F(x, y, z)$ ,  $G(x, y, z)$ , and  $H(x, y, z)$  are functions of three variables, and  $x, y, z$  are the coordinates of a point in space. The problem is to find the conditions under which a solution exists, and to find the solution itself.

4. The fourth part of the paper is devoted to a discussion of the problem of the existence of a solution of the system of equations

$$F(x, y, z) = 0, \quad G(x, y, z) = 0, \quad H(x, y, z) = 0, \quad K(x, y, z) = 0$$

where  $F(x, y, z)$ ,  $G(x, y, z)$ ,  $H(x, y, z)$ , and  $K(x, y, z)$  are functions of three variables, and  $x, y, z$  are the coordinates of a point in space. The problem is to find the conditions under which a solution exists, and to find the solution itself.

5. The fifth part of the paper is devoted to a discussion of the problem of the existence of a solution of the system of equations

$$F(x, y, z) = 0, \quad G(x, y, z) = 0, \quad H(x, y, z) = 0, \quad K(x, y, z) = 0, \quad L(x, y, z) = 0$$

Compt. Rend. Soc. Biol. Paris.

Brissemoret, A.

Note sur les plantes anti-opium.

Compt.

Rend. Soc. Biol. Paris. 23: 1341-1343.

D.4,

1925. no.35.

Combretum sundaicum, Mitragyna speciosa.

Reiss, P.

Données physico-chimiques sur une tumeur  
végétale infectieuse.

Compt. Rend. Soc. Biol.

Paris. 93: 1371-1373. D.4, 1925. no.35.

Cornell Countryman.

Wiegand, K.M.

A botanists' expedition to Newfoundland.

Cornell Countryman. 23: 86-87. D.1925. no.3.

Country Life.

Cox, E.H.M.

The smaller rhodendrons.

Country Life.

v.58, no.1509. p.clxx, clxxii. illus. D.5,

1925.

Deut. Landw. Presse.

Mitscherlich, Eilh. Alfred.

Die praktische bedeutung der bodenuntersuchung.

Deut. Landw. Presse. 52: 577-578. illus.

Nr.28, 1925. no.48.

Stoklasa, J.

Neue ausblicke aus dem gebiete der biochemie des  
bodens und der pflanzen.

Deut. Landw. Presse.

52: 582-583. illus. N.28, 1925. no.48.

Empire Cotton Grow. Rev.

Marsland, H.

A note on the dimensional characters of the  
pollen grains of cotton with some reference to  
their inheritance.

Empire Cotton Grow. Rev.

2; 348-352. O. 1925. no.4.

Youngman, W.

Comras cotton: the problem of the short  
staple.

Empire Cotton Grow. Rev. 2: 309-316.

O. 1925. no.4.

Facts about Sugar.

Matz, J.

Root knot of sugar cane in Porto Rico. Disease  
associated with nematode infestation found in sandy  
soils of Island's south coast.

Facts about

Sugar. 20: 1193-1194. D.12, 1925. no.50.

Farm & Gard.

Keen, A.J.

Arizona trees.

Farm & Gard. v.13, no.4.

p.9. Ja. 1926.





Feuille Nat.

Fournier, P. abbé.

Sur le sens des mots Ombrophile et omiophote,  
Feuille Nat. n.s., 46: 159. O. 1925. no.20.

Floralia.

Schenk, P.J.

Aaltjesziekte der chrysanten. Floralia. 46:  
772-773. illus. D.4, 1925. no.49.  
Aphelenchus olesistus.

Schenk, P.J.

Plagen van dahlia's. Floralia. 46: 758-  
759. illus. N.27, 1925. no.48.

Flor. Exch.

Macself, A.J.

W.R.Dykes. Flor. Exch. 60: 2049. D.19,  
1925. no.25.

Mallinson, J.W.

Profitable winter propagation of hardy perennials.  
Flor. Exch. 60: 2041. illus. D.19, 1925. no.25.

Forstwissensch. Centralbl.

Wild, B.

Schlagform und standortsflora in Jura.  
Forstwissensch. Centralbl. 47: 813-819. N. 1925.  
no.22.

Gard. & Home Builder.

Conard, H.S.

Pioneering with waterlilies. Gard. & Home  
Builder. 42: 358-360. illus., port. Ja. 1926.  
no.5.

Personal recollections of the late Dr. Houghton  
of Colorado and E.H. Harvey of Ohio through whose  
energies some exceptional waterlilies were brought  
into cultivation.

Fox, H.M.

Fragrance in the garden. Gard. & Home Builder.  
42: 361-363. illus. Ja. 1926. no.5.

Gard. Chron. Amer.

Eckstein, H.J.

Flowers and their names. Gard. Chron. Amer.  
29: 305-306, 314. D. 1925. no.12.

Opposing forces make known their views of the  
narcissus exclusion at recent bulb conference.  
Gard. Chron. Amer. 29: 320-322. D. 1925. no.12.

Includes Petition on behalf of the Garden Club  
of America, to William A. Jardine, Secretary of  
Agriculture, and the Statement of Albert C. Burrage.

Gartenschönheit.

Foerster, K.

Zwergformen der nadelhölzer. Gartenschönheit.  
6: 201-205. illus. N. 1925. no.11.



Gartenschönheit. (cont.)

Noack, M.

Die krankheiten der gartennellke. Garten-  
schönheit (Gartenarb. & Blumenpfl.): 6: 72.  
N. 1925. no.11.

"Schwarze" (*Heterosporium echinulatum*): "schwind-  
sucht" (*Fusarium dianthi*); nelkenrost (*Uromyces di-  
caryophyllinus*); "Blattfäule" (*Pseudodiscosia dian-  
thi*).

Hilgardia.

Hoagland, D.E.

Physiological aspects of soil solution investi-  
gations. Hilgardia. 1: 227-257. N.1925. no.11

Hort. Illus.

Wilson, E.H.

The heaki. Hort. Illus. n.s., 3: 483. il-  
lus. D.15, 1925.

Zelkova serrata.

Ital. Agr.

Morettini, A.

La concimazione chimica diretta al frumento e lo  
sviluppo delle piante infectanti. Ital. Agr.  
62: 579-582. N. 1925. no.11.

Jardinage.

Heim, R.

Les champignons parasites des rosiers  
(cont.) Jardinage. 12: 90-91. illus.  
D. 1925.

V. Les Septoria. VI. Les Hendersonia. VII.  
Le Marsonia rosae. VIII. Autres formes impar-  
faites.

Truffaut, G.

Les catalyseurs et les micro-aliments des plantes  
dans les engrais complete. Jardinage. 12: 67-  
69. D. 1925. no.98.

Truffaut, G.

Le chou (cont.) Jardinage. 12: 85. D.  
1925. no.98.

Journ. Agr. Prat.

Mottet, S.

La sapin de Douglas. Journ. Agr. Prat. 69  
(n.s., 44 (2): 437-440. illus., pl. N.28, 1925.  
no.48.

Vilmorin, H.L.

Notes sur quelques variétés de pommes de terre.  
résistantes a la maladie verruqueuse. Journ.  
Agr. Prat. n.s., 44 (2): 453-454. D.5, 1925.  
no.49.

Journ. Amer. Pharm. Assoc.

Miller, E.E., Massengale, O.H. & Barnes, W.A.

Some effects resulting from eating velvet  
beans. Journ. Amer. Pharm. Assoc. 14: 1113-  
1114. D. 1925. no.12.

Stizolobium.



Journ. Bot.

Little, J.E.

*Prunus serotina* Ehrbhart, Beiträge, iii, 20  
(1738). Journ. Bot. 63: 371. D.1925. no.756.

Rich, F.

The algae of Leicestershire (concl.) Journ.  
Bot. 63: 352-359. D.1925.no.756.

Schindler, A.K.

George Schweinfurth (1836-1925). Journ. Bot.  
63: 368-370. D. 1925. no.756.

Turrill, W.B.

Species. Journ. Bot. 63: 359-366. D.1925.  
no.756.

Wheldon, J.A. & Salmon, C.E.

Notes on the genus *Erythraea*. Journ.Bot.  
63: 345-352. D. 1925. no.756.

Journ. Dept. Agr. Porto Rico.

Cook, M.T.

Histology and cytology of sugar cane mosaic.  
Journ. Dept. Agr. Porto Rico. 9: 5-27. illus.  
Ja. 1925. no.1. (Rec'd. D.)

Journ. Dept. Agr. So. Africa.

Landsell, K.A.

Weeds of South Africa. XVII. The "prostrate  
star-burr" (*Acanthospermum xanthoides* L.) Order  
Compositae. Journ. Dept. Agr. So. Africa. 11:  
428-435. illus. N.1925. no.5.

Journ. Hered.

Kvakarn, P.

Twisted seedlings. Heritable characters of  
maize XXIV. Journ. Hered. 16: 427-430. illus.  
N. 1925. no.11.

Shamel, A.D., Pomeroy, C.S. & Caryl, R.E.

Bud selection in the Washington navel orange.  
IV. Progeny tests of limb variations of the ribbed  
strain. Journ.Hered. 16: 415-422. illus.  
N. 1925.no.11.

Waldron, L.

An alfalfa bud mutation. A white-flowered  
alfalfa branch found upon a lavender-flowered  
plant. Journ.Hered. 16: 423-424. N. 1925.  
no.11.

Journ.Soc. Bot. Russe.

Arnoldi, V.M.

... Deux excursions au lac Abraou. Journ.Soc.

Bot. Russe. 7: 51-61. illus. 1924. (Rec'd. 1925)

Russian with French résumé and Latin diagnosis  
of new species (*Euglena swirenkois*, *Crucigenia*  
*hastifera*).

Kostychev, S.

... La photosynthèse des plantes carnivores.

Journ. Soc.Bot.Russe. 7: 147-151. 1924.(Rec'd. 1925)

Russian with French résumé.



Journ. Soc. Bot. Russe. (cont.)

Litvinov, D.

(Sur quelques malvacées russes).

Journ. Soc.

Bot. Russe 7: 111-124. 1924.

Russian with French résumé and Latin diagnosis.

*Althaea karsiana* n.sp.

Journ. Soc. Nat. Hort. France.

Simonet,

Notes de pathologie végétale.

Journ. Soc. Nat

Hort. France.

IV, 26: 422-425. O.1925.

Journ. Wash. Acad. Sci.

Standley, P.C.

New plants from Central America V

Journ

Wash. Acad. Sci. 15: 472-481.

D.19,1925. no.21.

Kranke Pflanze.

Baunacke, W.

Zur trockenbeize.

Kranke Pflanze. 2: 226-

227. N.1925. no.11.

K. Landtbr. Akad. Handl. o. Tidskr.

Hesselman, H.

Gunnar Viktor Schotte. Minnesord vid K. Lant-  
bruksakademiens sammankomst den 19 okt. 1925.

K. Landtbr. Akad. Handl. o. Tidskr. 64: 537-543.

port. 1925. no.7.

Landw. Jahrb.

Riede, W.

Kohlenstoff und pflanze.

Landw. Jahrb. 62:

629-644. N. 1925. no.5.

Meded. Proefst. Boschwez Nederl-Indië.

Berger, L.G. den. & Endert, F.H.

Belangrijke houtsoorten van Nederlandsch-Indië

Meded. Proefst. Boschwezen Nederland-Ind. no.11.

136 p. pl. i-xv. 1925.

Kramer, Ir.F

Kultuurproeven met industrie, konstruktie- en  
luxe-houtsoorten.

Meded. Proefst. Boschwezen.

Nederland-Ind. no.12. 99 p. plates. 1925.

English summary (Investigations regarding the  
cultivation of different Javanese trees): p.95-97.

Medl. Selsk. Havedyrkn. Venner Norway.

Solberg, L.

Sydom paa ertter.

Medl. Selsk Havedyrkn.

Venner Norway. 3: 113-118. illus. 1925. no.4.

Nature.

Atkins, W.R.G. & Harvey, H.W.

The variation with depth of certain salts  
utilised in plant growth in the sea.

Nature.

116: 784-785. N.28, 1925. no.2926.





Nature (cont.)

Baly, E.C.C. & Semmens, E.S.

Selective action of polarised light upon starch grains. Nature. 116: 817. D.5, 1925. no.2927.

Dixon, H.N.

The collection of bryophytes by scientific expeditions. Nature. 116: 820. D.5, 1925. no.2927.

Fedtschenko, B.

The principal botanical garden, Leningrad. Nature. 116: 800-801. N.28, 1925. no.2926.

Priestley, J.H.

Prof. Jean Massart. Nature. 116: 790-791. N.28, 1925. no.2926.

New Jersey Agr.

Martin, W.H.

Plant diseases of New Jersey VIII. Blotch - A serious disease of the apple. New Jersey Agr. v.7, no.12. p.10-11. illus. D.1925.

Poole, R.F.

Making sweet potato growing safer. Ravages of stem rot reduced by simple method. New Jersey Agr. v.7, no.12. p.2-3. illus. D. 1925.

New Jersey State Hort. Soc. News.

Blake, M.A.

Peach varieties may often be identified by knowing characters of the flowers. New Jersey State Hort. Soc. News. 6: 139-140. illus. D.1925. no.4.

Nord. Jordbrugsforskn.

Lundegårdh, H.

Tilkännedom om betningsmedlens verkningar. Nord. Jordbrugsforskn. 1925, no.5. p.209-223.

Notes R. Bot. Gard Edinb.

Evans, W.E.

The genus Coluria, R.Br. Notes R. Bot. Gard. Edinburgh. 15: 47-54. pl.ccxiii-cxiv. Je. 1925. no.71 (Rec'd Dec.)

Evans, W.E.

A revision of the genus Nomocharis. Notes R. Bot Gard. Edinburgh. 15: 1-46. pl. cxcix-ccxii. Je. 1925 (Rec'd Dec.) no.71.

List of the species of Nomocharis and their synonyms: p.45.

Nomocharis euxantha, sp.nov.

Knagg, M.M.B.

Ascidia on the leaf of Semecarpus anacardium, Linn. Notes R. Bot. Gard. Edinburgh. 15: 55-60. illus. Je. 1925 (Rec'd Dec.) no.71.

Knagg, M.M.B.

The heterophylly of Hemiphragma heterophyllum., Wall. Notes R. Bot. Gard. Edinburgh. 15: 61-67. illus. Je. 1925 (Rec'd Dec.) no.71.



Notice. Off. Nat. Mat. Prim. Vég. Drog. et Parfum. France.

Luciani, P.

Essai de culture en Tunisie du frêne à manne  
Trav. Notice 19 Off. Nat. Mat. Prim. Végét. Drog.  
Parf. 1925.

Nyt Mag. Naturvidensk.

Du Rietz, G.E.

Kritische bemerkungen über die Parmelia perlata-  
gruppe. Nyt Mag. Naturvidensk. 62: 63-82. 1925,  
Parmelia crinita, P. tuckermanni, n.sp.

Hanssen, O. & Holmboe, J.

The vascular plants of Bear Island. Nyt. Mag.  
Naturvidensk. 62: 210-235. 1925.

Lid, J.

An account of the Cymbifolia group of the  
sphagna of Norway. Nyt. Mag. Naturvidensk. 63:  
224-259. 1925.

Lyngé, B.

On some South American lichens of the genera  
Parmelia, Candelaria, Theloschistes and Pyxine.  
Nyt. Mag. Naturvidensk. 62: 83-97. 1925.  
Parmelia hieronymi, n.sp.

Petersen, H.E.

Norwegische Ceramium-arten. Nyt Mag. Natur-  
vidensk. 63: 203-223. illus. 1925.

Poullsson, E.

Fortegnelse over sjursjøens bregner og blomster-  
planter. Nyt Mag. Naturvidensk. 62: 52-59.  
1925.

Printz, H.

Professor dr. N. Wille. Nyt. Mag. Naturvidensk.  
62: 1-51. port. 1925.

Fortegnelse over professor dr. N. Willes  
literære virksomhet: p.27-51.

Strøm, K.M.

pH-values in Norwegian mountains and their  
bearings upon the classification of freshwater  
localities. A reconnaissance. Nyt Mag. Natur-  
vidensk. 62: 237-244. 1925.

Strøm, K.M.

Undersøkelser over ferskvandssalgers og-planktons  
økologi og geografiske utbredelse. Nyt Mag.  
Naturvidensk. 62: 98-122. 1925.

Vestergren, T.

Hybriden Agropyron litorale (Host) Dum x repens  
(L.) Fr. i Norge. Nyt Mag. Naturvidensk. 62:  
245-246. 1925.

Wille, N.

Vorarbeiten zu einer monographie der Chroococca-  
ceen. Nyt Mag. Naturvidensk. 62: 169-209.  
pl. vi-xiv. 1925.



Perfum. & Essent. Oil Rec.

Penfold, A.R.

The essential oil of *Boronia citriodora* and  
the occurrence of citronellol. *Perfum. &*  
*Essent. Oil Rec.* 16: 414-416. N.1925. no.12.

Pharm. Weekbl.

Wisselingh, C. van.

Terugblik op ruim 40-jarigen wetenschappelijk-  
ken botanischen arbeid (cont.) *Pharm. Weekbl.*  
62: 1254-1269. N.28, 1925. no.48.

Pioneer Pecan Press.

Clayton, H.

The cause and cure of rosette. *Pioneer Pecan*  
*Press.* v.4, no.10. p.14. D. 1925.

Plant. & Sugar Manuf.

Menendez Ramos, R.

Mosaic disease and methods of control. *Plant.*  
*& Sugar Manuf.* 75: 487-489. D.19, 1925. no.25.

Proc. Amer. Cranberry Grow. Assoc.

Morse, S.F.

Airplane dusting for cranberry pest control.  
*Proc. Amer. Cranberry Grow. Assoc.* 56: 4-5, 8.  
illus. 1925.

Airplane dusting with copper sulfate dust to  
control rot fungi.

Proc. Oklahoma Acad. Sci.

Shead, A.C.

The viscid substance covering the leaves and  
stems of *Martynia*. *Proc. Oklahoma Acad. Sci.*  
4: 18. D.1, 1925.  
*M. louisiana*.

Proc. Nat. Acad. Sci.

Shull, C.H.

The third linkage group in *Oenothera*. *Proc.*  
*Nat. Acad. Sci.* 11: 715-718. D. 1925. no.12.

Progr. Agr. & Vitic.

Desmoulins, Am.

Les plantes medicinales dans la Drome. *Progr.*  
*Agr. et Vitic.* 84: 518-519. D.6, 1925. no.43.  
Rhubarbe.

Publ. Museo Agric. Soc. Rur. Argentina.

Girola, C.D.

El cultivo de yerba-mate. VIII<sup>4</sup>. Estadística  
de las plantaciones. Informaciones de los planta-  
dores. Cuarta encuesta 1924. Anexa a las de 1920-  
1922-1923. *Publ. Mus. Agr. Soc. Rur. Argentina.*  
no.47. 73 p. 1925.

Purdue Agr.

Hansen, A.A.

Hoosier plants cause mechanical injuries.  
*Purdue Agr.* 20: 60-61, 77. illus. D.1925. no.3.  
Internal injury from native weeds may prove  
fatal to animals.



Report. Spec. Nov. Fedde.

Becker, W.

Beiträge zur kenntnis der südamerikanischen  
Violae. Repert. Spec. Nov. Fedde. 21: 349-  
361. S.1925. no.21-25.

*Viola spagazzinii*, *V. skottsbergiana*, *V.*  
*santiagonensis*, *V. petraea*, *V. cyathiformis*, *V.*  
*patagonica*, *V. auritella*, *V. triflabellata*,  
*V. pseudo-vulcanica*, *V. friderici*, n.sp.

Becker, W.

*Viola Kianksiensis* sp.nov. Repert. Spec.  
Nov. Fedde. 21: 321. S.1925. no.21-25.

Bitter, G.

Addimenta ad genus *Cyphomandram* II. Species  
e genere familiaeque removenda. Repert. Spec.  
Nov. Fedde. 21: 368. S.1925. no.21-25.

Burkert, H.

Entwicklungsgeschichtliche untersuchungen über  
*Mucor strictus* Hagem. Repert. Spec. Nov. Fedde.  
21: 369-386. illus. S.1925. no.21-25.

Kükenthal, G.

*Cyperaceae novae* VII. Repert. Spec. Nov.  
Fedde. 21: 325-330. S.1925. no.21-25.

*Cyperus ramosii*, *C. kilimandscharicus*,  
*C. endlichii*, *C. undulatus*, *C. holstii*, *Carex*  
*phragmitoides*, spec.nova.

Pfeiffer, H.

*Genera Cyperacearum Australiae recognita* I-  
Repert. Spec. Nov. Fedde. 21: 362-367. pl. xxi.  
S. 1925. no.21-25.

I. Revision der gattung *Caustis* R. Br.

Rosenstock, E.

*Filices novae a Cl. A. C. Brade in Brasilia*  
*collectae*. Repert. Spec. Nov. Fedde. 21: 343-  
349. S.1925. no.21-25.

*Gleichenia paulistana*, *Hemitelia maxonii*,  
*Trichomanes anadromum*, *Asplenium bradei*, *Stigma-*  
*topteris bradei*, *Polypodium saxicola*, n.sp.

Schlechter, R.

*Orchidaceae novae et criticae Decas LXXVIII-*  
*LXXIX*. Repert. Spec. Nov. Fedde. 21: 330-343.  
S.1925. no.21-25.

Thellung, A.

Drei neue *Amarantus*-arten aus Poliviva. Repert.  
Spec. Nov. Fedde. 21: 322-325. S.1925. no.21-25.

*Amarantus asplundii*, *A. buchtienianus*, *A. affinis*,  
spec.nov.

Res. Inst. Lem. Linen Industr. Res. Assoc.

Warington, K.

A botanical study of the flax plant VI.  
Manurial plot experiments with flax. Res. Inst.  
Lem. Linen Industr. Res. Assoc. no.29. p.29-36.  
[1925]

References: p.36.





Rev. Agr. Ile Maurice.

Shepherd, E.T.S.

Notes sur les maladies du tabac. Rev. Agr.

Ile Maurice. no.43. p.585-587. S.-O. 1925.

La mosaïque du tabac: Leaf spots ou Brunissure des  
feuilles.

Rev. Agr. Puerto Rico.

Campo, A.Gel.

Una planta de hortaliza. La jicara. Rev. Agr.

Puerto Rico. 15: 247-248. illus. N. 1925. no.5.

Pachyrhizus enulatas.

Cook, L.T.

Esterilización de terreno para sembreros.

Rev. Agr. Puerto Rico. 15: 239-240. N.1925. no.5.

Posenfeld, A.H.

La selección de caña de azúcar para la plantación.

Unos ensayos demostrativos. Rev. Agr. Puerto Rico.

15: 231-238. N. 1925. no.5.

Rev. Agr., Vitic. Hort.

Vilmorin, J.

Classification des principales variétés de

bles cultivés en France et dans l'Afrique du Nord.

Rev. Agr., Vitic., Hort. 20: 21-33. 1925.

no.303.

Rev. Gén. Bot.

Denis, M.

Revue des travaux parus sur les algues de

1910 à 1920 (cont.) Rev. Gén. Bot. 37: 497-510.

N.1925. no.443.

Douin, Ch.

Recherches sur le gamétophyte des marchantiées

VI. Le capitule du Marchantia polymorpha

expliqué Rev. Gén. Bot. 37: 481-496.

illus. N.1925. no.443.

Raybaud, L.

Emploi du silicate de potassium comme médium

des préparations microscopiques végétales. Rev.

Gén. Bot. 37: 511-512. N. 1925. no.443.

Rev.Hort. Tunisie.

Recliano,

La pourriture grise. Rev. Hort. Tunisie.

23: 207-210. illus. N.1925. no.208.

Rev. Sci.

Epoterd, L.

Culture et exploitation du noyer. La noix de

Grenoble. Rev. Sci. 63: 748-754. illus.

N.23,1925. no.22.

Rhod. Agr. Journ.

Newton, A.C.

Formaldehyde treatment for bacterial diseases

of tobacco. Rhod. Agr. Journ. 22: 861-862. N.

1925. no.3.



Riv. Biol.

Checchi, F.

Sulla ricerca microchimica del fosforo nei tessuti vegetali. Riv. Biol. 7: 509-524. col.pl. Jl.-O. 1925. (Rec'd Dec.) no.4-5.

Manaresi, A.

Azione dell'acido solforico e dell'acqua calda sulla germinazione dei semi del carrubbio.

Riv. Biol. 7: 525-532. Jl.-O. 1925. no.4-5. Ceratonia silique.

Rivera, V.

Azione dei raggi  $\gamma$  sopra i tumori vegetali.

Riv. Biol. 7: 449-465. illus. Jl.-O. 1925. no.4-5.

Riv. Patol. Veg.

Curzi, M.

Il parassitismo del "Verticillium tracheiphilum Curzi" e la diffusione della "tracheovorticilliosi" del peperone in Italia. Riv. Patol.

Veg. 15: 145-160. illus. S.-O. 1925. no.9-10.

Schrift Naturforsch.-Ges. Univ. Tartu.

Lippmaa, T.

Das rhodoxanthin, seine eigenschaften bildungsbedingungen und seine funktion in der pflanze.

Schrift. Naturforsch.-Ges. Univ. Tartu. no.24. 104 p. 1925.

Science.

Joffe, J.S. & McLean, H.C.

Suction force of soils: a note on the application of this principle in the study of the soil-plant system. Science. 62: 548-550. D.11, 1925. no.1615.

Schultz, E.S.

A potato necrosis resulting from cross-inoculation between apparently healthy plants.

Science. 62: 571-572. D.18, 1925. no.1616.

Sponsler, O.L.

X-ray diffraction patterns from plant materials.

Science. 62: 547-548. D.11, 1925. no.1615.

Swingle, C.F.

The propagation of apple varieties by cuttings.

Science. 62: 544. D.11, 1925. no.1615.

So. African Gard.

Marloth, R.

Sectorial chimera in fruits and flowers. So.

African Gard. 15: 413. illus. N. 1925. no.11.

Succulenta.

Houten, J.M. van den.

Melocactus salvador Durillo.

Succulenta. 7: 154-156. illus. N.1925. no.11.

Maass, C.A.

Echinocactus peruvianus K. Sch. Succulenta.

7: 151-153. illus. N.1925. no.11.



Terre Vaud.

Ducomet, V.

Variétés anglaises résistantes à la gale noire.

Terre Vaud. 17: 704-705, N.28, 1925. no.48.

Through the Leaves.

McMaster, P.H.

Sweet clover I- Through the Leaves. 13:  
508-511. illus. D. 1925. no.12.

I. A complete survey of the theory and practice  
of using sweet clover in irrigated beet farming.

Tidsskr. Planteavl.

Jacobsen, L.P.

Forsøg med nyere tyske kartoffelsorter.

Tidsskr. Planteavl. 31: 717-732. illus. 1925.  
no.5.

Kløver-og lucerneaalens levevis og bekaempelse.

Tidsskr. Planteavl. 31: 779-782. illus.  
1925.

Meddelelse 109, fra statens forsøgsvirksomhed  
i plantekultur.

Larsen, J.C.

Ru kulsukker. Tidsskr. Planteavl. 31: 733-  
743. 1925. no.5.

Symphytum asperrinum=S. asperum Lep.

Sprøjtning af Frilandstomater. Tidsskr.  
Planteavl. 31: 783-785. illus. 1925. no.5.

Meddelelse 110, fra statens forsøgsvirksom-  
hed i plantekultur.

Tree Talk.

Bartlett, F.A.

Tree surgery and food production. Tree  
Talk. v.7, no.2. p.11-16. illus. 1926.

Dodge, A.W.

Some data on elm trunk canker. Tree Talk.  
v.7, no.2. p.4-6. illus. 1926.

Three thousand year old tree now under govern-  
ment care. Tree Talk. v.7, no.12. p.16. 1926.

Tree in the Cache national forest in northern  
Utah, a juniper, said by experts to be the  
oldest tree of its kind in the world.

Winter injury and sun scald. Tree Talk. v.7,  
no.2. p.29. 1926.

Tropenpfl.

Winkler, H.

Die schädlinge und krankheiten des reises.

Tropenpfl. 28: 174-189, 242-235. J1./Ag..S./O.  
1925. no.4-5.

Trop. America.

Jarvis, J.

Bamboo for building. Man's most important wood  
flourishes in Florida. Trop. America. v.2,  
no.2. p.8-11, 43. illus. D.1925.



Trop. America (cont.)

Simpson, C.T.

Ornamental vines and creepers. Trop.

Agr. v.2, no.2. p.28-31, 43. illus. D.1925.

Trop. Woods, Yale Univ. Sch. For.

Record, S.J.

Occurrence of intercellular canals in dicotyledonous woods. Trop. Woods Yale Univ. Sch. For.

no.4. p.17-20. D.1925.

Standley, P.C.

An enumeration of the Sapotaceae of Central America. Trop. Woods Yale Univ. Sch. For.

no.4. p.1-11. D.1925.

*Lucuma hypoglauca*, *L. amygdalina*, *L. durlandii*, *L. izabalensis*, *L. belizensis*, *Bumelia guatemalensis*, *B. panamensis*, sp.nov.

Stevenson, D. & Stevenson, N.S..

Some secondary timbers of British Honduras.

Trop. Woods Yale Univ. Sch. For. no.4. p.12-16. D.1925.

*Banak* (*Myristica panamensis*) Hemsley; *Virola panamensis* (Hb.) ; Santa Maria (*Calophyllum calaba* Jacq.) ; Yemeri (*Vochysia hondurensis* Sprague); Tamarind.

Die Umschau.

Korschelt, E.

Lebensdauer der tiere und pflanzen. Die Umschau. 29: 925-929. N.21, 1925. no.47.

U.S. Dept. Agr. Bull.

McKinney, H.H.

Foot-rot diseases of wheat in America. U.S. Dept. Agr. Bull. 1347 40 p. pl. i-vi. (part col.) N.1925 (Rec'd D.22)

*Helminthosporium tetramera* n.sp.

Take all, *Ophiobolus graminis*; foot rot caused by *Helminthosporium sativum*; unidentified foot rot; Miscellaneous foot rots.

U.S. Dept. Agr. Farm Bull.

Harlan, H.V.

Barley: culture, uses, and varieties. U.S. Dept. Agr. Farm Bull. 1464. 32 p. illus. O. 1925.

Diseases: p.30-31.

U.S. Dept. Agr. Month.Weather Rev.

Young, F.D.

Further study of the relation between cover crops and orchard temperatures. U.S. Dept.

Agr. Month. Weather Rev. 53: 387-394. pl. S. 1925. no.9.

Vict. Nat.

Keep, A.E.

The Royal botanic gardens [Kew] Vict.Nat. 42: 171-175. N.1925. no.7.





Wisconsin Hort.

Smith, H.H.

European botanical gardens (cont.) Wisconsin  
Hort. 16: 34-35. N.1925. no.3.

Yearbk. Plant. Assoc. Ceylon.

Gadd, C.H.

Plant diseases. Yearbk. Plant. Assoc. Ceylon.  
1924: 196-198. 1925.

Notes furnished by acting botanist and mycologist.  
of the Ceylon Dept. of Agric.

Zeitschr. Angew. Chem.

Krauss, J.

Nachdosierung von quecksilberhaltigen beiz-  
mitteln für getreide. Zeitschr. Angew. Chem.  
38: 1088-1091. N.26, 1925. no.48.

Zeitschr. Bot.

Keller, B.

Die vegetation auf den salzböden der russischen  
halbwüsten und wüsten. (Versuch einer ökologischen  
präliminaranalyse). Zeitschr. Bot. 18: 113-137.  
pl. i. 1925. no.3.

Exper. Stat. Publ.

Fawcett, H.S.

Bark diseases of citrus trees in California.  
California Agr. Exp. Stat. Bull. 395. 61 p.  
illus. O.1925.

A reprint in part of Bulletin 360 on Gum diseases  
of citrus trees in California, with revisions, additions  
and abridgements.

Partridge, N.L.

The fruiting habits and pruning of the Concord  
grape. Michigan Agr. Exp. Stat. Techn. Bull.  
69. 39 p. O.1925.

Hopper, T.H.

Composition and maturity of corn. North  
Dakota Agr. Exp. Stat. Bull. 192. 76 p. pl. i-  
vii. J1.1925 (Rec'd D.)

Stewart, G.

Potato production in Utah. Utah Agr. Exp.  
Stat. Circ. 58. 63 p. illus. N. 1925.  
Revision of Circular 40.  
Diseases: p.25-30.

Dene, B.F.

The Rhizoctonia disease of potatoes. Washington  
Agr. Exp. Stat. Bull. (Techn. Paper) 191. 78 p. il-  
lus. Ag.1925.

Cultivated hosts for Rhizoctonia solani and Cor-  
ticium vagum in Washington: p.68; wild hosts... p.70.

Morris, O.M.

Studies in apple storage. Washington Agr. Exp.  
Stat. Bull. 193. 42 p. illus. S. 1925.



New Books.

Appel, O.

Taschenatlas der kartoffelkrankheiten I.  
teil. Knollenkrankheiten. Berlin, P.  
Perey, 1925.

Boeckmann, F.

Beiträge zur kenntnis und wertbestimmung von  
*Capsella bursa pastoris* loench. Hamburg, 1922.  
Inaug.-diss. -Hamburg.

Cannon, W.A.

Physiological features of roots, with especial  
reference to the relation of roots to aeration of  
the soil... with a chapter on differences between  
nitrogen and helium as inert gases in anaerobic  
experiments on plants, by E.L. Free. Washington,  
1925 (Carnegie Inst. Washington, Publ. 368)

Kanzler, L.

Beiträge zur physiologie der keimung und der  
keimlinge. Dresden, Druck von C. Heinrich.  
1925.

Diss-Hochsch. Landw. u. Brauerei in Weihen-  
stephan.

Lillo, M.

Estudio preliminar de una colección de plantas  
procedentes de Tartagal (Departamento de Orán,  
Salta)... Buenos Aires, 1925.

Sartory, A. & Maire, L.

Compendium hymenomycetum. vol.2. Fasc. III  
*Lepiota* Nancy, 1925.

Howard, C.C.

Pigment studies with special reference to  
carotinoids in fruits. Ann. Missouri Bot.  
Gard. 12: 145-212. pl. 10-13. Ap.1925 (Rec'd  
Dec.)

